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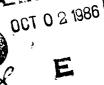


SUMMARIES OF RESEARCH 1984

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CASUALTY CARE

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| This index   | SUMMARIES                            | OF R      | ESEARCH<br>t index             | is composed of from the Naval                          | citations to   | publicatio<br>arch Instit | ons, atute f                      | or the   | 386        |  |
|  | TION / AVAILABI                      |           |                                | PIT Cotto corre  | 21. ABSTRACT SE  | CURITY CLASSIF            | CATION                            |  | <u> </u>   |  |
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Unclassified

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## TABLE OF CONTENTS

| Key to Citations | Inside front cover |
|------------------|--------------------|
| Foreword         |                    |
| Citations        |                    |
| Author Index     |                    |
| Subject Index    | 65                 |

| Acce | ssion For                |              |
|------|--------------------------|--------------|
| NTIS | GRA&I                    | r <b>i</b> M |
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| A-1  |                          |              |



### **FOREWORD**

The Naval Medical Research Institute is the Navy's largest biomedical research facility. Commissioned in 1942, the Institute's mission is to conduct basic and applied research aimed at the enhancement and protection of the health, safety, and efficiency of naval personnel. Ongoing studies are currently focused in the areas of casualty care, environmental stress, infectious diseases, hyperbaric medicine, and transplantation research.

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PAGE

1

NMRI 84-0001 CEAN DA MANGOLD BL GEORGI JR

JACOB SON RH

COMPARISON OF SCHISTUSOMA MANSONI MIGRATION PATTERNS IN NORMAL AND IRRADIATED CERCARIA-IMMUNIZED MICE BY MEANS OF AUTORADIOGRAPHIC ANALYSIS. EVIDENCE THAT WORM ELIMINATION OCCURS AFTER THE SKIN PHASE IN IMMUNIZED MICE.

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE. 1984 JAN: 33(1):89-96

INFECTIOUS DISEASES

3M161102BS1J.Ac.426 REPORT NO.19

IMMUNIZATION

MICE

**SCHISTOSOMIASIS** 

AD A157 791

NARI 84-0002 WESTFALL HN EDMAN DC WEISS E

ANALYSIS OF FATLY ACIDS OF THE GENUS RUCHALIMAEA BY ELECTRON CAPTURE GAS CHRUMUTOGRAPHY: DETECTION OF NUNANDIC ACID. JOURNAL OF CLINICAL MICROBIOLOGY 1984 MAR: 19(3):305-10

INFECTIOUS DISEASES

MR000.01.01.1258 REPORT NU.3

FAITY ACIDS RICKETTSIACEAE AD A145 264

NMRI 84-0003 HEDSTROM RC PAVLOVSKIS OR GALLOWAY JR

ANTIBODY RESPONSE OF INFECTED MICE TO GUTER MEMBRANE

PROTEINS OF PSEUDOMCNAS AERUGINOSA.

INFECTION AND IMMUNITY 1984 JAN:43(1):49-53

INFECTIOUS DISEASES

3M463750D808.Ap.062 REPORT NO.9

ANTIBODY FORMATION BACTERIAL PROTEINS MICE

PSEUDOMONAS AERUGINOSA PSEUDOMONAS INFECTIONS

AC A145 258

NMRI 84-0004 LIBOFF AR WILLIAMS R JR STRUNG DM

WISTAR R JR

TIME-VARYING MAGNETIC FIELDS: EFFECT ON DNA SYNTHESIS.

SCIENCE 1984 FEB 24:223(4638):818-20

CASUALTY CARE

3M161102BS10.EA.436 REPORT NO.5

DNA

**MAGNETICS** 

AD A145 225

NMRI 84-0005 DEAN DA MANGOLD BL

AUTORADIOGRAPHIL ANALYSIS OF RESISTANCE TO REINFECTION WITH SCHISTOSOMA MANSONI IN MICE. EVIDENCE THAT THE LIVER IS

A MAJOR SITE OF WORM ELIMINATION.

2

NMRI 84-0005 AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 1984 JAN: 33(1):97-103

INFECTIOUS DISEASES

3M161102BS1J.AL.426 REPURT NJ.20

LIVER

**SCHISTOSOMIASIS** AD A157 823

NMRI 84-0006

EVANS DE

KOBRINE AL

LEGRYS DC

BRADLEY ME

PROTECTIVE EFFELT OF LIDOCAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.

JOURNAL OF NEURUSURGERY 1984 FEB:60(2):257-63

HYPERBARIC MEDICINE

M0099.01C-0003 REPORT NO.1

CEREBRAL EMBULISM AND THROMBUSIS

CEREBRAL ISCHEMIA

LIDOCAINE

CATS

EMBOLISM, AIR

AD A145 265

NMR I 84-00C7 FRIEDLAENDER GE STRONG DM SELL KA

STUDIES ON THE ANTIGENICITY OF BONE. II. JUNUR-SPECIFIC ANTI-HLA ANTIBODIES IN HUMAN RECIPIENTS OF FREEZE-DRIED ALLOGRAFTS.

JOURNAL OF BONE AND JOINT SURGERY (AM) 1984 JAN:65(1):107-12

CASUALTY CARE

MO095.PN.001.JJJJ REPORT NU.18

ANTIBODIES

BCNE AND BONES

HLA ANTIGENS

AD A145 259

NMRI 84-0008

BRCOK I WEISS E COOLBAUGH JC

WALKER RI

SYNERGISM BETWEEN PENICILLIN. CLINDAMYCIN. UR METRUNIDAZOLE AND GENTAMICIN AGAINST SPECIES OF THE BACTEROIDES

MELANINOGENICUS AND BACTERUIDES FRAGILIS GROUPS.

ANTIMICROBIAL AGENTS AND CHEMOTHERAPY 1984 JAN: 25(1):71-7 INFECTIOUS DIJEASES

N.A.

ANTIBIOTICS

BACTEROIDES FRAGILIS

BACTEROIDES MELANINUGENICUS

**EACTEROIDES** 

MICE

AD A145 266

NMRI 84-0009 HENKENS RW MERRILL SP

DYNAMIC 13C NMR STUJIES ON THE ACTIVE SITE STRUCTURE AND

KINETICS UF HUMAN CARBONIC ANHYDRASE I.

ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 1984:429:143-5

CASUALTY CARE

3

NMRI 84-0009 MF58.527.1C3.0UU1 REPORT NO.3 CARBONIC ANHYDRASE ISOENZYMES AD A157 824

NMRI 84-0010 PETRI WH 3D

NEW RETRACTOR FUR INCREASING VISIBILITY AND REDUCING OPERATING TIME OF INTRAORAL VERTICAL OBLIQUE OSTEOTOMY. MILITARY MEDICINE 1984 JAN:149(1):24-5 CASUALTY CARE

N.A. MANDIBLE OSTEOTOMY SURGERY, ORAL SURGICAL INSTRUMENTS AD A145 202

NMRI 84-JO11 HALLENBECK JM OBRENOVITCH T KUMAROO K
THOMPSON C LEITCH DR

SEVERAL NEW ASPECTS OF BUBBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.

PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON.
B. BIOLOGICAL SCIENCES 1984 JAN 7:304(1118):177-34

HYPERBARIC MEJICINE
MO099.01C.0U01 REPURT NO.21
CENTRAL NERVOUS SYSTEM DISEASES
DECOMPRESSION SICKNESS
DOGS

AD A145 175

NMRI 84-0012 ZAREMBA TG LEBON TR MALLAR DB

SMEJKAL RM HAWLEY RJ

EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRO ASSEMBLY OF MICROTUBULES.

BIOCHEMISTRY 1984 MAR 13;23(6):1073-80

ENVIRONMENTAL STRESS
MR041.01.05.0005 REPORT NO.4
MICROTUBULES
ULTRAVIOLET RAYS

CATTLE AD A145 200

NMRI 84-0013 CHANG KP DASCH GA WEISS E

C. ENDUSYMBIGHTS OF FUNGI AND INVERTEBRATES OTHER THAN

AR THROPODS.

IN: BERGEY'S MANUAL OF SYSTEMATIC BACTERIOLOGY. VOL. 1.

BALTIMORE, WILLIAMS & WILKINS, 1984. PP.833-6

INFECTIOUS DISEASES

MR000.01.01.12/1 REPGRT NG.6

SYMBIOSIS FUNGI

AD A146 742

NMRI 84-0014 DASCH GA WEISS E CHANG KP

NMRI 84-0014 B. ENDOSYMBIUNTS UF INSECTS.

IN: BERGEY'S MANUAL OF SYSTEMATIC BACTERIOLOGY. VOL. 1. BALTIMORE, WILLIAMS & WILKINS, 1984. PP.811-33

INFECTIOUS DISEASES

MRJJJ.01.01.12/1 REPORT NO.7

SYMBIOSIS Insects

AU A147 074

NMRI 84-0015 WEISS E DASCH G CHANG KP

GENUS VII. WOLBACHIA.

IN: BERGEY'S MANUAL UF SYSTEMATIC BACTERIOLOGY. VOL. 1.

BALTIMORE. WILLIAMS & WILKINS. 1984. PP.711-3

INFECTIOUS DISEASES

MR000.01.J1.1271 REPURT NG.8

RICKETTSIACEAE

AC A147 142

NMRI 84-0016 WEISS E DASCH GA CHANG KP

GENUS VIII. KICKETTSIELLA.

IN: BERGEY'S MANUAL OF SYSTEMATIC BACTERIULOGY. VOL. 1.

BALTIMORE. WILLIAMS & WILKINS. 1934. PP.713-7

INFECTIOUS DISEASES

MR000.01.01.12/1 REPURT NO.9

RICKETTSIACEAE

AD A147 025

NMRI 84-0017 WEISS E MCJLDER JW

GENUS II. ROLHALIMAEA.

IN: BERGEY'S MANUAL UF SYSTEMATIC BACTERIOLOGY. VOL. 1.

BALTIMORE. WILLIAMS & WILKINS, 1984. PP.658-701

INFECTIOUS DISEASES

MR000.01.01.12/1 REPORT NO.10

RICKETTSIACEAE

AD A147 152

NMRI 84-0018 WEISS E MOULDER JW

GENUS III. COXIELLA.

IN: BERGEY'S MANUAL OF SYSTEMATIC BACTERIULUGY. VUL. 1.

BALTIMORE, WILLIAMS & WILKINS, 1984. PP.731-4

INFECTIOUS DISEASES

MRUOU.U1.01.1271 REPURT NO.11

COXIELLA

AD A147 099

NMRI 84-0019 WEISS E MCULDER JW

GENUS I. RICKETISIA.

IN: BERGEY'S MANUAL OF SYSTEMATIC BACTERIOLOGY. VOL. 1.

BALTIMORE. WILLIAMS & WILKINS. 1984. PP.688-98

INFECTIOUS DISEASES

MRJ00.01.01.12/1 REPERT NG.12

RICKETTSIA

AC A147 141

NMRI 84-0020 CATRON PW HALLENBECK JM FLYNN ET
BRADLEY ME EVANS DE
PATHOGENESIS AND IREATMENT OF CEREBRAL AIR EMBOLISA AND

PATHOGENESIS AND IREATMENT OF CEREBRAL AIR EMBOLISA AND ASSOCIATED DISORDERS.

NMRI REPORT. APKIL 1984. 57 PP. HYPERBARIC MEDILINE

M0099.01C.0001 KEPORT NO. 23

BARGTRAUMA EMBOLISM, AIR CIVING AD A146 723

NMRI 84-0021 CHERNOW B LAKE CR BARTUN M CHOBANIAN S ZALUGA UP CASEY LC

FLETCHER JR

SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMURRHAGIC

HYPOTENSION IN THE SUBHUMAN PRIMATE.

JOURNAL OF TRAUMA 1984 MAY:24(3):229-31

CASUALTY CARE

M0095.001.1332 AEPORT NO.6 HYPOTENSION

SHOCK + HEMURRHADAL

SYMPATHETIC NERVOUS SYSTEM

PAPIO AD A145 176

NMRI 84-0022 ZOLG JW MACLEOD AJ SCAIFE JG

BEAUDOIN RL

THE ACCUMULATION OF LACTIC ACID AND ITS INFLUENCE ON THE GROWTH OF PLASMODIUM FALCIPARUM IN SYNCHRUNIZED CULTURES.

IN VITRO 1984 MAR: 20(3 PT.1):205-15

INFECTIOUS DISEASES

3M162770A871.Ac.312 REFORT NO.1

LACTATES

PLASMODIUM FALCIPARUM

AD A145 232

NMRI 84-0023 SCHROT J THOMAS JR RUBERTSON RF

TEMPORAL CHANGES IN REPEATED ACQUISITION BEHAVIOR AFTER CARBON MCNUXIDE EXPOSURE.

NEUROBEHAVIORAL TUXILOLOGY AND TERATOLOGY 1984:6:23-3

ENVIRENTAL STRESS MR041.22.01.0004 REPORT NO.1

CARBON MONOXIDE PUISUNING

CONDITIONING, CPERANT

RATS. INBRED STRAINS

AD A145 231

NMRI 84-0024 BROOK I

BETA-LACTAMASE-PRUDUCING BACTERIA RECOVERED AFTER CLINICAL

FAILURES WITH VARIOUS PENICILLIN THERAPY.

ARCHIVES OF UTGLAKYNGULUGY 1984 APR:110(4):228-31 INFECTIOUS DISEASES

N.A.

NMRI 84-0024 BACTERIAL INFECTIONS

BACTEROIDES

BETA-LACTAMASES

CTORHINOLARYNGULUGIC DISEASES

PENICILLINS

STAPHYLOCOCCUS AUKEUS

AD A145 177

NMRI 84-0025 BROJK I

ANAEROBIC INFECTIONS IN CHILDHOOD.

REVIEWS OF INFECTIOUS DISEASES 1984 MAR-APR;6 SUPP 1:S187-92

INFECTIOUS DISEASES

**V.A.** 

BACTERIAL INFECTIONS

AD A145 233

NMRI 34-0026 BROOK I WALKER RI

SIGNIFICANCE OF ENCAPSULATED BACTEROIDES MELANINUGENICUS AND

BACTEROIDES FRAUILIS GROUPS IN MIXED INFECTIONS.

INFECTION AND IMMUNITY 1984 APR: 44(1):12-5

INFECTIOUS DISEASES

N.A.

**ANTIBIOTICS** 

BACTERIAL INFECTIONS

BACTERDIDES FRAGILIS

BACTEROIDES MELANINOGENICUS

BACTEROIDES INFECTIONS

**BACT EROIDES** 

MICE

AD A145 223

NMRI 84-0027 BROOK I

IMPURTANCE OF ENCAPSULATED ANAERGBIC BACTERIA IN MIXED

INFECTION.

ARCHIVES OF INTERNAL MEDICINE 1984 APR:144(41:701-2

INFECTIOUS DISEASES

N.A.

BACTELIA. ANAERUBIC

BACTERIAL INFECTIONS

MICE

AD A145 257

NMRI 84-0028 SMALL A

NEW PERSPECTIVES UN HYPEROXIC PULMCNARY TUXICITY -- A REVIEW.

UNDERSEA BIUMECICAL KESEARCH 1984 MAR:11(1):1-24

CASUALTY CARE

M000.01.01.1283 KEPURT NU.1

LUNG

MICE

CXYGEN

RABBITS

RATS

AC A145 224

7

NMRI 84-0029 MERRELL BR WALKER RI JUSEPH SW
IN VITRO AND IN VIVO PATHOLOGIC EFFECTS OF VIBRIO
PARAHAEMULYTICUS ON HUMAN EPITHELIAL CELLS.
CANADIAN JOUKNAL OF MICROBIOLOGY 1984 MAR; 30(3):331-8
INFECTIOUS DISEASES
MRO41.05.01.0049 KEPURT NO.0
INTESTINAL MUCOSA
MICE. INBRED STRAINS
MOUTH MUCOSA
VIBRIO PARAHAEMULYTICUS

AD A145 267

NMRI 84-0030 SIMPKINS CO DICKEY CA FINK MP
HUMAN NEUTROPHIL MIGRATION IS ENHANCED BY BETA-ENDURPHIN.
LIFE SCIENCES 1984:34:2251-5
CASUALTY CARE
M0095.001.1051 REPORT NJ.1
CHEMUTAXIS, LEUKUCYTE
ENDORPHINS
NEUTRUPHILS
AD A145 296

NMRI 84-0031 SIECKMANN DG FINKELMAN FO THEMPSON CB SCHER I ACTIVATION OF MUUSE LYMPHOCYTES BY ANTI-IMMUNUGLOSULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA ANTIBCDIES. CELLULAR IMMUNCLEGY 1984 APR 15:85(1):1-14 INFECTIOUS DISEASES MRO41.20.01.0435 REPORT NO.9 ANTI-ANTIBODIES GOATS IMMUNOGLOBULINS, DELTA CHAIN IMMUNOGLOBULINS, HEAVY CHAIN LYMPHOCYTE TRANSFURMATION MICE RABBITS AD A145 138

NMRI 84-0032 FINK MP MACVITTIE TJ LASEY LC EFFECTS OF NONSTEROLDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DOGS. JOURNAL OF SURGILAL RESEARCH 1984 MAY: 36(5):516-25 CASUALTY CARE MOU95.001.1032 KEPURT NJ.7 DCGS ESCHERICHIA COLI INFECTIONS IBUPROFEN INDOMETHACIN KIDNEY PERITUNITIS AD A145 203

NMRI 84-0033 HCMER LD

NMRI 84-0033 MOMENTS OF DISTRIBUTIONS OF DISTANCES IN THE NEAREST CAPILLARY IN TISSUE.

MICROVASCULAR RESEARCH 1984 JANUARY:27(1):114-6

CASUALTY CARE

MF58.527.1C3.0002 REPORT NO.2

CAPILLARIES

MODELS. CARDIJVASLULAR

AD A145 268

NMRI 84-0034 HOMER LD SHELTON JB DUKSEY CH

WILLIAMS TJ

ANISOTROPIC DIFFUSION OF OXYGEN IN SLICES OF RAT 4JSCLE. AMERICAN JOURNAL OF PHYSIOLOGY 1984 JANUARY: 246(1 PT 2):

R107-13

CASUALTY CARE

MR041.01.068.0001 REPJRT NO.2

MUSCLES

DXYGEN CONSUMPTION RATS, INBRED STRAINS

AD A145 255

NMRI 84-0035 KOBRINE AI EVANS DE LEGRYS DC

YAFFE LJ BRADLEY ME

EFFECT OF INTRAVENOUS LIDUCAINE ON EXPERIMENTAL SPINAL CORD

INJURY.

JOURNAL OF NEURUSURGERY 1984 MARCH;6J(3):595-601

HYPERBARIC MEDICINE

M0099.01C--0003 REPURT NO.2

CAIS

LIDOCAINE

SPINAL CCRD INJURIES

AD A145 221

NMRI 84-0036 WEATHERSBY PK SURVANSHI SS MEYER P

SPATIAL SENSITIVITY OF A PLANAR POSITRON CAMERA.

NUCLEAR INSTRUMENTS AND METHODS IN PHYSICS RESEARCH 1984

JUNE ; 220: 571-4

HYPERBARIC MEDICINE

MOJ99.01A--JOL REPORT NO.2

RADIONUCLIDE IMAGING

AD A145 222

NMRI 84-0037 SYKES JJW HALLENBECK JM LEITCH DR

A COMPARISON OF RECOMPRESSION THERAPY IN THE TREATMENT OF

SPINAL CORD CECUMPRESSION SICKNESS.

NMRI REPORT. JULY 1984. 24 PP.

HYPERBARIC MEDICINE

M0099.01C.0001 REPORT NO.22

EVOKED POTENTIALS

SPINAL CORD

DECOMPRESSION SICKNESS

DXYGEN

DOGS

AD A157 663

NMRI 84-0038 WEINBERG RP ACKERMAN MJ BRADLEY ME PROPOSED THERMAL LIMITS FOR DIVERS. NMRI REPORT. JULY 1984. 39 PP. HYPERBARIC MEDILINE M0099.018.0008 KEPJRT NO.1 COLD DIVING BODY TEMPERATURE KEGULATION IMMERSION PSYCHOMOTOR PERFURMANCE

NMRI 84-0039 BROOK I COOLBAUGH JC CHANGES IN THE DACTERIAL FLORA OF THE EXTERNAL EAR CANAL FROM THE WEARING OF OCCLUSIVE EQUIPMENT. LARYNGOSCUPE 1984 JUL:94(7):963-5 INFECTIOUS DISEASES 3M161102BS1J.Ab.422 REPORT NO.5 EAR PROTECTIVE DEVICES

EAR. EXTERNAL **UTITIS EXTERNA** PROTECTIVE DEVICES AD A145 256

AD A146 724

SCHABERG SJ NMRI 84-0040 STULLER CB EUWAKDS SA EFFECT OF METHYLPREDNISOLONE ON SWELLING AFTER ORTHOGNATHIC SURGERY. JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY 1984 JUNE:42(6):

> 356-61 CASUALTY CARE

N.A. **EDEMA** FACE MAL METHYLPREUNISULLNE POSTOPERATIVE CLMPLICATIONS AD A145 136

NMRI 84-0041 HUNTER V MALKER RI BROOK I SYNERGISTIC EFFELT OF BACTEROLDES. CLUSTRIDIUM. FUSDBACTERIUM. ANAEROBIC COCCI. AND AEROBIC BACTERIA ON MURTALITY AND INDUCTION OF SUBCUTANEOUS ABSCESSES IN MICE. JOURNAL OF INFECTIOUS DISEASES 1984 JUN:149(6):924-8 INFECTIOUS DISEASES

> N.A. **ABSCESS** BACTERIA. ANAERUDIC BACTERIA. AEROBIL BACTEROICACEAE CLCSTRIDIUM MICE AD A145 137

NMRI 84-0042 MACEWEN JD VERNUT EH

10

TOXIC HAZARDS RESEARCH UNIT ANNUAL TECHNICAL REPURT: 1984 NMRI 84-0042

NMRI REPORT. SCPIEMBER 1984. 208 PP.

TOXICOLOGY DETACHMENT

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TOXICOLOGY

AD A147 857

NMRI 84-0043 BROOK I PAZZAGLIA G

- COULBAJGH JC

KIND PD

WALKER RI

IN VIVO PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTEROIDES

MELANINOGENICUS FRUM PENICILLIN BY FACULTATIVE BACTERIA

WHICH PRODUCE BETA-LACTAMASE.

CANADIAN JOURNAL OF MICROBIOLOGY 1984 JAN:30(1):93-104

INFECTIOUS DISEASES

N.A.

BACTEROIDES MELANINUGENICUS

BACTEROIDES

BETA-LACTAMASES

KLEBSIELLA PNEUMŪNIAE

MICE. INBRED STRAINS

PENICILLINS

STAPHYLOCOCCUS AUREUS

AD A145 773

NMRI 84-0044

RYAN JJ AHMED A

THOMPSON CB BERNING AK SELL KW

RECOGNITION AND RESPONSE TO ALLGANTIGENS IN VIVO. I. NEGATIVE

AND POSITIVE SELECTION OF MLR REACTIVITY IN MUKINE

PERIPHERAL BLUCD LYMPHOCYTES TO MAJOR HISTOCOMPATIBILITY

COMPLEX AND MIS ANTIGENS.

JOURNAL OF IMMUNULOGY 1984 AUG:133(2):606-15

TRANSPLANTATILN RESEARCH

MRO41.20.01.0448 REPORT NO.1

H-2 ANTIGENS

LEUKOCYTE CULTURE TEST, MIXED

LYMPHOCYTES

MICE

MINOR HISTOCUMPATIBILITY LOCI

AD A145 502

NMRI 84-0045

COOLBAUGH JC BROOK I WALKER RI

PATHOGENICITY OF PILIATED AND ENCAPSULATED

BACTEROIDES FRAGILIS.

EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY 1984 JUN: 3(3):

207-9

INFECTIOUS DISEASES

BACTEROIDES FRAULLIS

MICE

PILI. BACTERIAL

AD A147 030

NMRI 84-0046

VANNIER WE

SNYDER SL IMMUNOLOGIC RESPONSE TO PROTEIN IMMOBILIZED ON THE SURFACE

TIMMONS RA

NMRI 84-0046

OF LIPOSOMES VIA COVALENT AZO-BUNDING. BIOCHIMICA ET BIGPHYSICA ACTA 1984:772:28d-94 INFECTIOUS DISEASES 3M4637500808.Ab.J61 REPORT NU.2 **ANTIGENS** AZO COMPOUNDS LIPOSOMES **PROTEINS** 

MICE

AD A146 733

NMRI 84-0047

BALEKJIAN AY JACOB E SCHABERG SJ A CIQ-ENZYME-LINKED IMMUNOSORBENT ASSAY FOR DETECTION OF CIRCULATING IMMUNE COMPLEXES IN HUMAN SERA. JOURNAL OF CLINICAL LABORATORY AUTOMATION 1984:4(3):198-202 CASUALTY CARE 3S162775A825.AA.J82 REPORT NO.5 COMPLEMENT ACTIVATING ENZYMES ENZYME-LINKED IMMUNOSGRBENT ASSAY ANTIGEN-ANTIBUDY COMPLEX AD A146 750

NMRI 84-0048

PAVLOVSKIS OR WRETLIND B GENETIC MAPPING AND CHARACTERIZATION OF PSEUDOMONAS AERUGINGSA MUTANTS DEFECTIVE IN THE FORMATION OF EXTRACELLULAR PRUTEINS. JOURNAL OF BACTERIOLOGY 1984 JUN:158(3):801-8 INFECTIOUS DISEASES 3M463750D808.Ab.062 REPORT NU.11 BACTERIAL PROTEINS MUTATION PSEUDOMONAS AERUGINOSA AD A146 732

NMRI 84-0049

LEITCH DR HALLENBECK JM A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: I. PRODUCING DYSBARISM. AVIATION. SPACE AND ENVIRONMENTAL MEDICINE 1984 JJL:55(7): 584-91 HYPERBARIC MEDICINE MO099.01C--0002 REPORT NO.2 DECOMPRESSION SICKNESS DOGS SPINAL CORD DISEASES AD A146 735

NMRI 84-0050

HALLENBECK JM LEITCH DR A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: II. EFFECTS OF TREATMENT. AVIATION. SPACE AND ENVIRONMENTAL MEDICINE 1984 AJG:55(8); 679-84 HYPERBARIC MEDILINE MO099-01C--0002 REPURT NU.3

AMRI 64-0050 DECOMPRESSION SACKNESS

DI VING

SPINAL CORD DISEASES

SPINAL CORD AD A146 752

MMRI 84-0051 WEISS E WESTFALL HN

SUBSTRATE UTILIZATION BY LEGIONELLA CELLS AFTER

CRYOPRESERVATION IN PHOSPHATE BUFFER.

APPLIED AND ENVIRUNMENTAL MICRCBIOLOGY 1984 AUG:48(2):380-5

INFECTIOUS DISEASES

MR000.01.01.1200 REPORT NG.4

LEGIONELLA AD A146 751

NMRI 84-0052 GALLOWAY DR HEDSTRCM RC PAVLOVSKIS OR

PRODUCTION AND CHARACTERIZATION OF MONOCLONAL ANTIBODIES TO

EXOTOXIN A FRLM PSEUDOMONAS AERUGINOSA.
INFECTION AND IMMUNITY 1984 MAY: 44(2):262-7

INFECTIOUS DISEASES

3M463750D808.AJ.J62 REPORT NJ.12

ANTIBODIES, MUNUCLUNAL

**EXCTOXINS** 

PSEUDOMONAS AERUGINUSA

MICE

**HAMSTERS** 

AC A157 753

NMRI 84-0053 MILLAR DB LHRISTGPHER JP HUNTER J

YEANDLE SS

THE EFFECT OF EXPUSURE OF ACETYLCHOLINESTERASE TO 2.450-MHZ

MICROWAVE RADIATION.

BIGELECTROMAGNETICS 1984:5:165-72

ENVIRCNMENTAL STRESS

MR041.01.05.0005 REPORT NO.5

**ACETYLCHCLINESTERASE** 

MICROWAVES AD A146 747

NMRI 84-J054 BROOK I WALKER RI

PATHOGENICITY OF ANAEROBIC GRAM-POSITIVE COCCI.

INFECTION AND IMMUNITY 1984 AUG:45(2):320-4

INFECTIOUS DISEASES

3M463750D808.AJ. U62 REPORT NO.13

GRAM-POSITIVE BACTERIA

MICE

AD A146 748

MMRI 84-0055 HOMER LD SHELTON JB MCELROY H

THE SPACING OF KED CELLS IN THE MICROCIRCULATION DURING

ACUTE ANEMIA.

NMRI REPORT. SEPTEMBER 1984. 22 PP.

CASUALTY CARE

NMRI 84-0055 MR041.01.06.00J1 REPERT NO.3

GXYGEN

CARDIAC DUTPUT

ANEMIA

MICROCIRCULATION

**ERYTHROCYTES** 

RATS

AD A157 718

NMRI 84-0056 MANGOLD BL DEAN DA

THE MIGRATION AND SURVIVAL OF GAMMA-IRRADIATED SCHISTOSOMA MANSONI LAKVAL AND THE DURATION OF HOST-PARASITE CONTACT

IN RELATION TO THE INDUCTION OF RESISTANCE IN MICE.

PARASITOLOGY 1904 APRIL:88(2):249-65

INFECTIOUS DIJEASES

3M161102BS10.4E.+26 REPURT NO.21

SCHISTOSOMA MANSENI

**SCHISTOSOMIASIS** 

MICE

AD A157 638

NMRI 84-0057 BRADLEY ME

COMMERCIAL DIVING FATALITIES.

AVIATION. SPACE AND ENVIRONMENTAL MEDICINE 1984 AJG:55(8):

721-4

HYPEREARIC MEDICINE

M0099.018.0034 REPURT NO.8

ACCIDENTS. OLCUPATIONAL

CCMMERCE

MORTALITY

DIVING

AD A146 749

NMRI 84-0058 WEATHERSBY PK HOMER LD FLYNN ET

ON THE LIKELIHOUD OF DECOMPRESSION SICKNESS.

JOURNAL OF APPLIED PHYSIOLOGY 1984 SEP;57(3):815-25

HYPERBARIC MELILINE

MO099.01A--0305 KEPORT NO.2

DECOMPRESSION SICKNESS

RATS. INBRED STRAINS

AD A146 731

NMRI 84-0059 GRANSTROM M WRETLIND B ERICSSON A

STRANDVIK B

PAVLUVSKIS OR BERKA R

VASIL ML

RELATION BETWEEN ANTIBODY RESPONSE TO PSEUDOMONAS AERUGINOSA EXUPROTEINS AND COLONIZATION/INFECTION

ALKOGINGS CRUPNOTERIS AND COLUMER TOWN IN

IN PATIENTS WITH CYSTIC FIBROSIS.
ACTA PAEDIATRICA SCANDINAVICA 1984 NOV:73(6):772-7

INFECTIONS DISEASES

3M463750D808.A3.U62 REPORT NO.16

ANTIGENS. BACTERIAL

CYSTIC FIBROSIS

ENZYME-LINKED IMMUNOSURBENT ASSAY

NMRI 84-0059 EXOTOXINS

PSEUDOMONAS AERUGINOSA

AD A159 176

NMRI 84-0060 BROOK I

BROOK I GOVER AE EMERGENCE OF BEIA-LACTAMASE-PRODUCING AEROBIC AND

ANAEROBIC BACTEMIA IN THE ORGPHARYNX OF CHILDREN

FULLOWING PENICILLIN CHEMOTHERAPY.

CLINICAL PEDIATRILS 1984 JUN; 23(6):338-41

INFECTIOUS DISEASES

N.A.

BACTERIA, AEROBAC

BACTERIA, ANAERUBIC

OROPHARYNX

PENICILLINS

AD A157 612

LEITCH DR

NMRI 84-0061

GREENBAUM LJ JR HALLENBECK JM

CEREBRAL ARTERIAL AIR EMBOLISM: I. IS THERE BENEFIT IN

BEGINNING HBG TREATMENT AT 6 BAR?

UNDERSEA BIOMEDICAL RESEARCH 1984 SEP:11(3):221-35

HYPERBARIC MEDILINE

M0099.PN.001.2004 REPORT NO.2

CEREBRAL ARTERY DISEASES

DOGS

EMBOLISM, AIR

HYPERBARIC DXYGENATION

DIVING

AD A157 034

LEITCH DR

NMRI 84-0062

GREENBAUM LJ JR HALLENBECK JM

CEREBRAL ARTERIAL AIR EMBULISM: II. EFFECT OF PRESSURE AND

TIME ON CORTILAL EVOKED POTENTIAL RECOVERY.

UNDERSEA BIOMEDICAL RESEARCH 1984 SEP:11(3):237-43

HYPERBARIC MEDICINE

M0099.PN.001.2004 REPORT NO.3

CEREBRAL ARTERY DISEASES

DOGS

EMBOLISM, AIR

HYPERBARIC OXYGENATION

ATMOSPHERIC PRESSURE

AD A156 998

LEITCH DR

NMRI 84-0063

GREENBAUM LJ JR HALLENBECK JM

CEREBRAL ARTERIAL AIR EMBOLISM: III. CEREBRAL BLUOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSURE TREATMENTS.

UNDERSEA BIOMEDICAL RESEARCH 1984 SEP:11(3):249-62

HYPERBARIC MEDICINE

M0099.PN.001.2004 REPORT NO.4

CEREBRAL ARTERY DISEASES

DECOMPRESSION

DOGS

EMBOLISM. AIR

HYPERBARIC OXYGENATIUN

NMRI 84-0063 AD A157 042

NMRI 84-0064 LEITCH DR GREENBAUN LJ JR HALLENBECK JM CEREBRAL ARTERIAL AIK EMBULISM: IV. FAILURE TO RECJVER WITH TREATMENT, AND SECONDARY DETERIORATION.

UNDERSEA BIOMEDICAL RESEARCH 1984 SEP:11(3):265-74

HYPERBARIC MEDILINE

M0099.PN.001.2004 REPORT NO.5

CEREBRAL ARTERY DISEASES

DOGS

EMBOLISM. AIR

HYPERBARIC OXYGENATION

AD A156 863

NMRI 84-0065 BURGER R SCHER I SHARROW SO

SHEVACH EM

NON-ACTIVATED GUINEA-PIG T CELLS AND THYMUCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLBANTIBODIES AND MONOCLONAL

ANTIBODIES.

IMMUNOLOGY 1984 JAN:51(1):93-102

INFECTIOUS DISEASES

MO095.PN.OUL.1030 REPORT NO.57

ANTIBODIES, MONUCLONAL ANTIGENS, IMMUNE KESPUNSE ISOANTIBODIES

GUINEA PIGS T LYMPHOCYTES AD A157 021

NMRI 84-0066 LINDSTEN T THOMPSON CB FINKELMAN FD

ANDERSSON B SCHER I

CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT RELEPTOR-POSITIVE AND COMPLEMENT

RECEPTOR-NEGATIVE & CELLS INDUCED BY PHORBOL MYRISTATE ACETATE.

JOURNAL OF IMMUNDLOGY 1984 JAN:132(1):235-9

TRANSPLANTATILN RESEARCH MR000.01.01.1302 REPURT NU.1

ANTIGENS. IMMUNE RESPONSE

B LYMPHOCYTES

IMMUNOGLOBULINS, SURFACE

MICE

PHORBOLS

RECEPTORS. CUMPLEMENT

TETRADECANOYLPHURBUL ACETATE

AD A156 858

NMKI 84-0067 LINDSTEN T FINKELMAN FD THOMPSON CB ANDERSSON B SCHER I

SURFACE IMMUNUGLUBULIN PHENOTYPE OF COMPLEMENT

RECEPTOR-PUSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE B CELLS

OF NURMAL AND XID IMMUNODEFICIENT MICE.

EUROPEAN JOURNAL OF IMMUNOLOGY 1984 APR: 14(4):329-35

TRANSPLANTATILN RESEARCH

NMRI 84-0067 MR000.01.01.13J2 REPORT NO.2

**B LYMPHOCYTES** 

IMMUNOGLOBULINS, SURFACE

RECEPTORS. CUMPLEMENT

AD A156 870

NMKI 84-0068

WAHL LM KATCNA IM WINTER CC

WILDEK RL SCHER I

HARAOUI B

WAHL SM

ISOLATION OF HUMAN MONUNUCLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). I. CHAKACTERIZATION OF B-LYMPHOCYTE-. I-LYMPHOCYTE-. AND MONUCYTE-ENRIC 1EJ

FRACTIONS BY FLUM CYTOMETRIC ANALYSIS. CELLULAR IMMUNULULY 1984 MAY: 85(2):373-83

INFECTIOUS DISEASES

MR000.01.01.1208 REPORT NO.1

**B LYMPHOCYTES** CELL SEPARATION MC NOC YTES T LYMPHOCYTES

AD A156 861

NMRI 84-0069 BROOK I

THE ROLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAR INFECTION. REVIEWS OF INFELTIOUS DISEASES 1984 SEP-OCT:6(5):001-7 INFECTIOUS DISEASES

N.A.

EACTERIAL PROTEINS

MICE

PENICILLINASE

RABBITS

STREPTOCOCCAL INFECTIONS

TONS ILL IT IS AD A157 980

NMRI 84-0070 CHU AH

WILLIAMS TJ

KINETIC STUDIES LN THE REDUCTION OF

IRON(III) DEUTERUPURPHYRIN-HUMAN SERUM ALBUMIN CUMPLEX WITH DITHIONITE ION.

ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS 1984 OCT; 234(1):

129 - 37

CASUALTY CARE

MF58.527.1C3.0J01 REPURT NU.2

**DEUTEROPORPHYRINS** 

DITHIONITE

FERRIC COMPOUNDS

IRCN

**PORPHYRINS** 

SERUM ALBUMIN

SULFITES

AD A157 982

NMRI 84-0071 TU AS SIVAK A

EVALUATION OF ANTIMONY THIUANTIMONATE IN THREE IN VITRO

SHURT-TERM ASSAYS.

NMRI REPORT. CELLNBER 1984. 29 PP.

TUXICOLOGY DETACHMENT

MF58.524.001.0000 REPORT NU.1

ANTIMONY

AD A150 348

NMRI 84-0072 LEITCH DR HALLENBECK JM

REMOTE MONITURING OF NEURAXIAL FUNCTION IN ANESTHETIZED DOGS

IN COMPRESSION CHAMBERS.

ELECTROENCEPHALUGKAPHY AND CLINICAL NEUROPHYSIOLDGY 1984

JUN: 57(6): 548-60

HYPERBARIC MEDILINE

M0099.01C--JJUZ KEPURT NO.4

CEREBRAL CORTEX

DECOMPRESSION SICKNESS

DOGS

EVOKED POTENTIALS

SPINAL CORD

AD A157 645

NMFI 84-0073 BACHRACH AJ

LEARNING THEORY.

IN: COMPREHENSIVE TEXTBOOK OF PSYCHIATRY/IV. 4TH EJ.

VOL.1. BALTIMORE, WILLIAMS & WILKINS, 1984. PP.184-98

ENVIRCNMENTAL SIKESS

N.A.

**LEARNING** 

PSYCHOLOGICAL THEURY

AD A157 877

NMRI 84-0074 LEITCH DR HALLENBECK JM

SOMATOSENSORY EVOKED POTENTIALS AND NEURAXIAL BLJJJ FLUM I.

CENTRAL NERVOUS SYSTEM DECOMPRESSION SICKNESS.

BRAIN RESEARCH 1984 OCT 8:311(2):307-15

HYPERBARIC MEDILINE

M0099.01C--0002 KEPURT NU.5

CEREBROVASCULAR CIRCULATION

**CECOMPRESSION SICKNESS** 

DOGS

EVOKED POTENTIALS, SUMATOSENSORY

SPINAL CORD

AD A157 875

NMRI 84-0075 MACNAUGHTON MG UDDIN DE

TOXICOLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHELIC

FUELS.

ADVANCES IN MODERN ENVIRONMENTAL TUXICULOGY 1984:7:121 ->

TOXICCLOGY DETACHMENT

MF58.524.001.0JU2 KEPORT NU.4

PETROLEUM

HYDROCARBONS

NMRI 84-0075 ENVIRONMENTAL EXPUSURE

RATS MICE

KIDNEY DISEASES

AD A144 873

NMRI 84-0076 BRUNER RH

PATHOLOGIC FINDINGS IN LABORATORY ANIMALS EXPOSED TO

HYDROCARBON FUELS OF MILITARY INTEREST.

ADVANCES IN MODERN ENVIRONMENTAL TOXICULOGY 1984;7:133-40

TOXICOLOGY DETACHMENT

MF58.524.001.0002 REPORT NO.5

PETROLEUM HYDROCARBONS

ENVIRONMENTAL EXPUSURE

MICE

KIDNEY DISEASES

RATS

AD A166 343

NMRI 84-0077 GAWORSKI CL

VERNOT EH

BRUNER RH COWAN MJ JR

COMPARISON OF THE SUBCHRONIC INHALATION TOXICITY OF

MACEWEN JD

PETROLEUM AND GIL SHALE JP-5 JET FUELS.

ADVANCES IN MODERN ENVIRONMENTAL TOXICOLOGY 1984;6:33-47

TOXICOLOGY DETALHMENT

MF58.524.001.0002 REPORT NO.6

ENVIRONMENTAL EXPUSURE

PETROLEUM

RATS

MICE

DOGS

AD A146 865

NMRI 84-0078 RYAN JJ

GRESS RE

HATHCUCK KS

HODES RJ

RECOGNITION AND RESPONSE TO ALLOANTIGENS IN VIVO.

II. PRIMING WITH ACCESSORY CELL-DEPLETED DONOR ALLJGENEIC SPLENOCYTES: INDUCTION OF SPECIFIC UNRESPONSIVENESS TO

FOREIGN MAJOR HISTOCOMPATIBILITY COMPLEX DETERMINANTS.

JOURNAL OF IMMUNULOGY 1984 NOV; 133(5): 2343-50

TRANSPLANTATION RESEARCH MR041.20.01.0448 REPORT NO.2

ANTIGEN-PRESENTING CELLS

ANTIGENS. IMMUNE KESPONSE

IMMUNE TOLERANCE

**ISOANTIGENS** 

MICE

SPLEEN

AD A156 862

NARI 84-0079 FINK MP

MACVITTIE TJ CASEY LC

INHIBITION OF PAUSTAGLANDIN SYNTHESIS RESTURES NURNAL

HEMODYNAMICS IN CANINE HYPERDYNAMIC SEPSIS.

NMRI 84-0079 ANNALS OF SURGERY 1984 NOV:200(5):619-26
CASUALTY CARE
MO095.001.1032 REPORT NO.10
HEMODYNAMICS
DOGS
PROSTAGLANDIN ANTAGONISTS

SHOCK. SEPTIC AD A157 672

NMRI 84-0080 GRIMLEY PM RUTHERFORD MN KANG YH
WILLIAMS T WOODY JN SILVERMAN RH
FORMATION OF TUBULORETICULAR INCLUSIONS IN HUMAN LYMPHOMA
CELLS COMPARED TO THE INDUCTION OF 2\*-5\*-OLIGOADENYLATE
SYNTHETASE BY LEUCOCYTE INTERFERON IN DOSE-EFFECT AND
KINETIC STUDIES.
CANCER RESEARCH 1584 AUG:44(8):3480-8

TRANSPLANTATION RESEARCH
N.A.
BURKITT'S LYMPHOMA
INTERFERON TYPE I

ORGANOIDS
21.51-OLIGOADENYLATE SYNTHETASE
AD A157 983

NMRI 84-0081 BACHRACH AJ
STRESS PHYSIJLOGY AND BEHAVIOR UNDERWATER.
IN: SHILLING, LW, ET AL, EDS. THE PHYSICIAN'S GJIDE TO
DIVING MEDICINE. NEW YORK, PLENUM, 1984. PP.531-65
ENVIRONMENTAL STRESS
N.A.

DIVING STRESS BEHAVIOR AD A158 588

NMRI 84-0082 KURLANSIK L WILLIAMS TJ STRONG JM
ANDERSON LW CAMPANA JE
DESORPTION IJNIZATION MASS SPECTROMETRY OF SYNTHETIC
POR PHYRINS.
BIOMEDICAL MASS SPECTROMETRY 1984 SEP:11(9):475-81
CASUALTY CARE
MR041.20.01.0435 REPORT NO.3
PORPHYRINS
SPECTRUM ANALYSIS, MASS
AD A157 720

NMRI 84-0083 PETRI WH 3D
CSTEGGENIC ACTIVITY OF ANTIBIOTIC-SUPPLEMENTED BJNE
ALLOGRAFTS IN THE GUINEA PIG.
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY 1984 OCT:42(10):
631-6
CASUALTY CARE
3M161102BS1J.EA.436 REPORT NO.6
BONE AND BONES

NMRI 84-0083 CEPHALOTHIN GUINEA PIGS OSTEOGENESIS TOBRAMYCIN AD A157 887

NMRI 84-0084 PETRI WH 3D SCHABERG SJ

THE EFFECTS OF ANTIBICTIC-SUPPLEMENTED BONE ALLOGRAFTS ON CONTAMINATED. PARTIALLY AVULSIVE FRACTURES OF THE CANINE ULNA.

JOURNAL OF GRAL AND MAXILLGFACIAL SURGERY 1984 NUV: 42(11): 699-704

CASUALTY CARE

MKJ00.01.01.1299 REPORT NG.1

BONE AND BONES
CEPHALOTHIN
DOGS
PSEUDOMONAS INFECTIONS
STAPHYLOCOCCAL INFECTIONS
TOBRAMYCIN
ULNA FRACTURES

NMRI 84-0085 HARABIN AL HEMER LD BRAULEY ME

PULMONARY OXYGEN TOXICITY IN AWAKE DOGS: METABOLIC AND PHYSIOLOGICAL EFFECTS.

JUURNAL OF APPLIED PHYSIOLOGY 1984 NOV:57(5):148J-8

HYPERBARIC MEDICINE

M0099-01C-0010 REPORT NJ-1

DOGS LUNG DXYGEN AD A157 611

AD A157 886'

NMRI 84-0086 MEATHERSBY PK

ENGINEERING ANALYSIS OF DIVER DECOMPRESSION SICKNESS. CHEMICAL ENGINEERING COMMUNICATIONS 1984:30:183-93

HYPEKBARIC MEDILINE

M0099.01A.0001 KEPURT NO.3

DECOMPRESSION SICKNESS

DIVING

BIOMEDICAL ENGINEERING

AD A157 671

NMRI 84-0087 ACKERMAN MJ CLARKE JR

AN AUTOMATED, NUNINVASIVE METHOD FOR MEASURING CHEST-WALL MOTION DURING HIGH-FREQUENCY DSCILLATION.

IN: PROCEEDINGS OF THE SYMPOSIUM ON COMPUTER APPLICATIONS IN MEDICAL CARE, NOVEMBER 4-7. 1984. SILVER SPRING, MD.,

IEEE COMPUTER SULLETY PRESS, 1984. PP.722-6

HYPERBARIC MEDICINE

N.A. THCRAX

LUNG VOLUME MEASUREMENTS

NMRI 84-0087 COMPUTERS AD A157 020

NMFI 84-0088 CATRON PM FLYNN ET JR YAFFE L BRADLEY ME THOMAS LB HINMAN D SURVANSHI S JCHNSON JT HAKRINGTUN J MORPHOLOGICAL AND PHYSIDLOGICAL RESPONSES UF THE LUNGS OF DOGS TO ACUTE DECOMPRESSION. JOURNAL OF APPLIED PHYSIOLOGY 1984 AUG:57(2):467-74 HYPERBARIC MEDICINE M0099.01A--00J3 KEPUKT NO.6

DECOMPRESSION DCGS LUNG AD A157 035

NMRI 84-0089 MINARD P CRUESS DF STEK M JR MURINE IMMUNIZATION BY CESTUM-137 IRRADIATION ATTENUATED SCHISTOSOMA MANSONI CERCARIAE. JOURNAL OF PARASITOLOGY 1984 JUN: 70(3):398-402 INFECTIOUS DISEASES 3M161102BS10.AF.+26 REPORT NU.22 CESIUM RADIOISUTUPES **IMMUNIZATION** MICE. INBRED STRAINS SCHISTOSOMA MANSUNI **SCHISTOSUMIASIS** 

VACCINES. ATTENUATED AD A158 066

NMRI 84-0050 OBRENOVITCH TP KUMAROO KK HALLENBECK JM AUTORADIOGRAPHIC DETECTIONS OF 1111NDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS. STROKE 1984 NOV-DEC: 15(6): 1049-56 HYPERBARIC MEDILINE MKO41.01.01.1126 REPORT NO.1 **AUTORADICGRAPHY BLCOD PLATELETS** 

BRAIN DOGS INDIUM RADIOISOTOPES AD A158 677

AD A157 885

NMRI 84-0051 BROOK I MACVITTIE TJ WALKER RI RECGVERY OF AERUBIC AND ANAEROBIC BACTERIA FROM IRRADIATED MICE. INFECTION AND IMMUNITY 1984 OCT:46(1):270-1 INFECTIOUS DISEASES 3M463750D808.AJ.U62 REPORT NJ.14 BACTERIAL INFECTIONS MICE. INBRED C3H WHOLE BODY IKRADIATION

NMKI 84-0352 KATONA IM URBAN JE JR TITUS JA STEPHANY DA SEGAL DM FINKELYAN FO CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTORS BY FLOW MICROFLUOROMETRY. JOURNAL OF IMMUNULOGY 1984 SEP; 133(3):1521-8 INFECTIOUS DISEASES MR000.01.01.1282 REPCRT NG.2 LYMPHOCYTES MICE RABBITS RATS RECEPTORS, IMMUNULUGIC AC A156 860

NMRI 84-0053 THOMPSON CB SCHER I SCHAEFER ME FINKELMAN FD LINDSTEN T MOND JJ SIZE-DEPENDENT & LYMPHOCYTE SUBPOPULATIONS: RELACIONSHIP OF CELL VOLUME TO SURFACE PHENDTYPE, CELL CYCLE, PROLIFERATIVE RESPONSE. AND REQUIREMENTS FOR ANTIBODY PRODUCTION TO INP-FICOLL AND INP-BA. JOURNAL OF IMMUNULOGY 1984 NOV:133(5):2333-42 TRANSPLANTATION RESEARCH M0095.001.1030 REPORT NO.59 ANTIBODY PRODUCING CELLS ANTIGENS. SURFACE **B LYMPHOCYTES** BRUCELLA ABORTUS FICOLL LYMPHOCYTE TRANSFURMATION MICE. INBRED CBA AD A157 968

NMRI 84-0054 BROOK I GOBER AE
RAPID METHOD FUR JETECTING BETA-LACTAMASE PRODUCING
BACTERIA IN CLINICAL SPECIMENS.
JOURNAL UF CLINICAL PATHOLOGY 1984 DEC:37(12):1392-4
INFECTIOUS DISEASES
N.A.
BACTERIA
BETA-LACTAMAJES
AD A157 981

NMRI 84-00 95 GILMAN SC HALLENBECK JM ACKERMAN MJ
BRADLEY ME
ANTAGONISM BY TAUKINE OF PRESSURE-INDUCED TREMOR IN THE
GUINEA PIG.
JOURNAL OF APPLIED PHYSIOLOGY 1984 NOV:57(5):1409-11
HYPERBARIC MELICINE
MRO41.01.01.1124 REPORT NG.13
ATMOSPHERIC PRESSURE
GUINEA PIGS
TAURINE
TREMOR

NMRI 84-0095 AD A156 742

NMRI 84-0096 ELDRIDGE JH YAFFE LJ RYAN JJ
KIYONO H SCHER I MCGHEE JR

EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH B LYMPHOCYTES OF X-LINKED IMMUNUDEFICIENT MICE.
JOURNAL OF IMMUNULOGY 1984 NOV:133(5):2308-11

CASUALTY CARE

N.A.

ANTIGENS. LY B LYMPHOCYTES

IMMUNOLOGIC DEFICIENCY SYNDROMES

MICE. INBRED CBA

MINOR HISTOCOMPATIBILITY LOCI

AD A157 876

NMRI 84-0057 KANG YH YAFFE L GRIMLEY PM
IMMUNDELECTRON MILROSCOPIC APPLICATION OF MONOCLINAL
ANTIBODIES FOR IDENTIFICATION OF LYMPHOCYTE SUBSETS
BEARING TUBULURETICULAR INCLUSIONS OR PARALLEL TUBULAR

JOURNAL OF EXPERIMENTAL PATHOLOGY 1984:1(2):157-73

CASUALTY CARE

N.A.

ANTIBODIES, MONUCLONAL MICROSCOPY, ELECTRON

LYMPHOCYTES MICROTUBULES AD A157 985

NMRI 84-0058 MCWALTER GM SCHABERG SJ

GARRE'S OSTEOMYCLITIS OF THE MANDIBLE RESOLVED BY ENDODONTIC TREATMENT.

JOURNAL OF THE AMERICAN DENTAL ASSOCIATION 1984 FEB;108(2): 193-5

CASUALTY CARE

N.A.

MANDIBULAR DISEASES

**CSTEOMYELITIS** 

ROOT CANAL THERAPY

AD A157 652

NMRI 84-0099 WAHL SM KATONA IM STADLER 84

WILDER RL HELSEL WE WAHL LY

ISOLATION OF HUMAN MONONUCLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). II. FUNCTIONAL PROPERTIES OF B-LYMPHOCYTE-, T-LYMPHOCYTE-, AND MONOCYTE-ENRICHED

FRACTIONS.

CELLULAR IMMUNULUGY 1984 MAY: 85(2):384-95

INFECTIOUS DISEASES

MR000.01.01.1268 REPORT NO.2

B LYMPHOCYTES

CELL SEPARATION

MONOCYTES

NMRI 84-0099 T LYMPHOCYTES AD A157 004

NMRI 84-0100 HARAGUI B WILDER RL MALUNE D. KATONA IM ALLEN JB WAHL SM

IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS: A RELATIONSHIP DETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL PROLIFERATION TO SOLUBLE ANTIGENS AND MONONUCLEAR CELL SUBSET PROFILES.

JOURNAL OF IMMUNOLOGY 1984 AUG:133(2):697-701 INFECTIOUS DISEASES

N.A. **ANTIGENS** ARTHRITIS. RHEUMATOID LYMPHOCYTE TRANSFURMATION LYMPHOCYTES AD A157 723

NMRI 84-0101 URBAN JF JR KATONA IM DEAN DA

FINKELMAN FD

THE CELLULAR IGE RESPONSE OF RODENTS TO INFECTION WITH NIPPOSTRUNGYLUS BRASILIENSIS. TRICHINELLA SPIRALIS AND SCHISTOSUMA MANSONI.

VETERINARY PARASITOLOGY 1984 JUN:14(3-4):193-208 INFECTIOUS DISEASES

N.A.

HOCKWORM INFECTIONS

IGE

LYMPHOCYTES

MICE RATS SCHISTOSOMIASIS TRICHINOSIS AD A156 878

NMRI 84-0102 PANKEY ER SCHABERG SJ PIERCE GL

WILLIAMS TP

CLINICOPATHOLOGIC CONFERENCE. CASE 48, PART I: RADIOLUCENT LESION OF THE MANDIBLE.

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY 1984 JAN:42(1): 39-42

CASUALTY CARE

N.A.

MANDIBULAR DISEASES MANDIBULAR NECFLASMS

AD A158 635

SCHABERG SJ PIERCE GL NMRI 84-0103 PANKEY ER

WILLIAMS TP

CLINICOPATHOLOGIC CONFERENCE. CASE 48, PART II: ANEURYSMAL BONE CYST OF THE MANDIBLE.

JUURNAL OF ORAL AND MAXILLOFACIAL SURGERY 1984 FEB; 42(2):

118-23

CASUALTY CARE

NMRI 84-0103 N.A.

BCNE CYSTS

MANDIBULAR DISEASES

AD A158 582

NMRI 84-0104

CHERNOW B

HOLBROOK P CASEY LC

D'ANGUNA JS JR FLETCHER JR

ZARITSKY A LAKE CR

EPINEPHRINE ABSURPTION AFTER INTRATRACHEAL ADMINISTRATION.

ANESTHESIA AND ANALGESIA 1984 SEP:63(9):829-32

CASUALTY CARE

MO095.001.1032 REPURT NO.8

EPINEPHRINE

PAPIO

AD A156 996

NMRI 84-0105 AUCLAIR PL

ALTERED H-ANTIGEN REACTIVITY AS AN EARLY INDICATUR OF

MALIGNANT TRANSFORMATION IN ORAL EPITHELIUM. JOURNAL OF ORAL PATHOLOGY 1984 AUG:13(4):401-11

CASUALTY CARE

N.A.

**ANTIGENS** 

BLCOD GROUPS

CELL TRANSFORMATION, NEOPLASTIC

MOUTH MUCOSA MOUTH NEOPLASMS

AD A157 874

NMRI 84-0106 CHERNUW B

VERNOSKI BK D'ANGONA D JR

ZALUGA GP VAN NESS A

COOK D CASEY LC

FLETCHER JR

DEXAMETHASONE CAUSES LESS STEROID-INDUCED ALKALEMIA THAN METHYLPREDMISULUNE OR HYDROCORTISONE.

CRITICAL CARE MEDICINE 1984 APR: 12(4): 384-6

CASUALTY CARE

MUU95.001.1032 KEPURT NO.9

ALKALOSIS

DEXAMETHASONE

**HYDROCORTISCNE** 

METHYL PREDNI SULL NE

PAPIO

AD A157 650

NMRI 84-0107 CASCH GA

BURANS JP

DUBSON ME

ROLLWAGEN FM

L ITIZIM

APPROACHES TO SUBUNIT VACCINES AGAINST THE TYPHUS

RICKETTSIAE, KILKETTSIA TYPHI AND RICKETTSIA PROWAZEKII.

MICROBIOLOGY 1904:251-6

INFECTIOUS DISEASES

3M162770AE7J.Ac.307 REPORT NU.1

RICKETTSIAL VACUINES

AD A157 703

NMRI 84-0108 HARABIN AL

HARABIN AL ECKENHOFF RG BRADLEY AE
SERUM ANGIOTENSIN-CONVERTING ENZYME ACTIVITY IN JJGS AND MAN
EXPOSED TO INCREASED LEVELS OF OXYGEN.

IN: BACHRACH, AJ & MATZEN, MM, EDS. UNDERWATER PHYSIOLOGY VIII. BETHESDA, AD, UNDERSEA MEDICAL SOCIETY, 1984. PP. 43-9

HYPERBARIC MEJICINE
MO099.01C.0010 REPORT NO.2
KININASE II
DOGS
GXYGEN
AD A157 827

NMRI 84-0109

BRADLEY ME

SCUBA DISEASE REVISITED(?)

IN: BACHRACH, AJ & MATZEN, MM, EDS. UNDERWATER PHYSIDLOGY

VIII. BETHESDA, MD. UNDERSEA MEDICAL SOCIETY. 1934. PP.

173-80

HYPERBARIC MEDICINE

MOO99.018.0004 REPURT NO.9

DIVING

CCCUPATIONAL DISEASES

LUNG DISEASES

EQUIPMENT CONTAMINATION

AD A156 825

NMRI 84-0110

DOUBT TJ LEGRYS DC
ELECTROCARDIUGRAPHIC CHANGES IN NORMAL AND CARDIUMYDPATHIC
HAMSTERS EXPOSED TO HYPERBARIC OXYGEN.
IN: BACHRACH, AJ & MATZEN, MM, EDS. UNDERWATER PHYSIOLOGY
VIII. BETHESDA, MD, UNDERSEA MEDICAL SOCIETY, 1984. PP.
287-93
HYPERBARIC MEDICINE
MROOO.01.01.1284 REPORT NO.1
ELECTROCARDIOGRAPHY
HAMSTERS
HYPERBARIC OXYGENATION
AD A156 824

NMRI 84-0111 CLARKE JR

CLARKE JR KEREM D FLYNN ET
BRADLEY ME
THE CORRECTION OF HYPOVENTILATION BY HIGH-FREQUENCY
GSCILLATION (HFO).
IN: BACHRACH, AJ & MATZEN, MM, EDS. UNDERWATER PHYSIOLOGY
VIII. BETHESDA, MD, UNDERSEA MEDICAL SOCIETY, 1934. PP.
451-61
HYPERBARIC MEDICINE
MO099.018.0009 REPORT NO.1
HYPOVENTILATION
DOGS
PULMONARY GAS EXCHANGE

RESPIRATION, ARTIFICIAL AD A157 640

NMRI 84-0112 KEREM D MELAMED Y ARIEL A

EILENDER E

VENTILATORY RESPUNSE TO CU2 ELEVATION AND SUBMERGED EXERCISE AT 1 ATA IN NUVICE DIVERS.

IN: BACHRACH, AJ & MATZEN, MM, EDS. UNDERWATER PHYSIOLOGY BETHESDA, MD. UNDERSEA MEDICAL SUCIETY. 1984. PP. VIII. 493-501

HYPERBARIC MELICINE

CARBON DIOXIDE RESPIRATION EXERTION ATMOSPHERIC PRESSURE AD A158 090

NMRI 84-0113 WEINBERG RP

A DATA ACQUISITAUN SYSTEM FOR RESEARCH IN THERMAL PHYSIOLOGY.

IN: IEEE COMPCLN'84 FALL CONFERENCE UN THE SMALL COMPUTER (R)EVOLUTION. PRUCEEDINGS. SILVER SPRING, MD. COMPUTER SOCIETY PRESS, 1984. PP.116-8

HYPERBARIC MEDICINE

M0099.018.0008 KEPURT NO.2

BODY TEMPERATURE

COMPUTERS DATA DISPLAY AD A157 653

NMRI 84-0114

MAZIER D BEAUDOIN RL MELLOUK S TROSPER J CRUILHE P TEXIER B MILTGEN F LANDAU I PAUL C BRANDICOURT D GUGUEN-GUILLOUZO C LANGLOIS P GENTILINI M

CBTENTION IN VIIKU DES STADES HEPATIQUES DE PLASAJDIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYIHROCYTIC STAGES OF PLASMODIUM FALCIPARUM.

ANNALES DE PARAJITULUGIE HUMAINE ET CUMPAREE 198+; 59(5): 525-6

INFECTIOUS DISEASES

N.A. LIVER PLASMODIUM FALCIPARUM

NMRI 84-0115 EVANS DE

PHYSIOLOGY OF DAVING. C. CARDIOVASCULAR EFFECTS. SHILLING, CW, ET AL. EDS. THE PHYSICIAN'S GUIDE TO DIVING MEDICINE. NEW YORK, PLENUM, 1984. PP.99-109 HYPERBARIC MEDICINE

N.A. DIVING BRADYCARDIA HEART RATE GA SE S

NMRI 84-0115 AD A158 767

NMRI 84-0116 BRADLEY ME

PHYSIOLOGY OF DIVING. J. HYPERBARIC ARTHRALGIA. IN: SHILLING, LW. ET AL, EDS. THE PHYSICIAN'S GUIDE TO

DIVING MEDICINE. NEW YORK. PLENUM, 1984. PP.190-2

HYPERBARIC MEDICINE

M0099.018.0004 REPORT NO.10

DIVING

GASES

JOINT DISEASES

AD A158 575

NMRI 84-0117 LEITCH DR HALLENBECK JM

DIAGNOSIS AND TREATMENT OF DECOMPRESSION SICKNESS.

NEUROLOGICAL FURMS OF DECOMPRESSION SICKNESS.

IN: SHILLING. LW. ET AL. EDS. THE PHYSICIAN'S GUIDE TO

DIVING MEDICINE. NEW YORK, PLENUM, 1984, PP.316-28

HYPERBARIC MEDICINE

N.A.

DIVING

DECUMPRESSION SICKNESS

NEUROLOGIC MANIFESTATIONS

AD A158 548

NMRI 84-0118 WALSH JM GINZBURG HM

EMERGENCY TREATMENT WHILE UNDER PRESSURE. A. USE OF DRUGS

AND RELATED SUBSTANCES UNDER DIVING CONDITIONS.

IN: SHILLING, LA. ET AL. EDS. THE PHYSICIAN'S GJIDE TO

DIVING MEDICINE. NEW YORK, PLENUM, 1984. PP.445-59 ENVIRONMENTAL STRESS

MO099-PN-003-JU17 REPORT NO.4

DIVING

DRUG INTERACTIONS

AD A158 927

NMRI 84-0119 CALLAHAN LT 3D MARTINEZ D MARBURG 3

> TOLMAN RL GALLOWAY DR

TOXOIDS OF PSEUJUMONAS AERUGINGSA EXOTOXIN-A: PHJIDAFFINITY

INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN

**JERIVATIVES.** 

INFECTION AND IMMUNITY 1984 MAR:43(3):1019-26

INFECTIOUS DIJEASES

N.A.

EXCTUXINS

MICE

PSEUDOMONAS AERJGINDSA

RABBITS

TOXOIDS

AD A158 814

NMRI 84-0120 ECKELS DU BRONSON SR SELL TW HA MUZNHOL HARTZMAN RJ

LAMB JR HUMAN HELPER T-LELL CLONES THAT RECOGNIZE DIFFERENT NMRI 84-0120

INFLUENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY DIFFERENT HLA-D REGION EPITOPES.
IMMUNOGENETICS 1584:19(5):409-23
TRANSPLANTATION RESEARCH
N.A.
ANTIGENIC DETERMINANTS

N.A.
ANTIGENIC DETERMINANTS
GENES. IMMUNE RESPONSE
HELPER CELLS
HEMAGGLUTININS, VIRAL
ORTHOMYXOVIRUS TYPE A. HUMAN
AD A157 053

NMRI 84-0121 CROSS ER SHEFFIELD C PERKINE K
PAZZAGLIA G
PREDICTING AREAS ENDEMIC FOR SCHISTOSOMIASIS USING WEATHER
VARIABLES AND A LANDSAT CATA BASE.
MILITARY MEDICINE 1944 OCT:149(10):542-4
INFECTIOUS DISEASES
3M162770A870.AK.121 REPORT NO.1
SCHISTOSOMIASIS
WEATHER
AD A157 976

NMRI 84-0122 CROSS ER BAILEY RC
PREDICTION OF AKEAS ENDEMIC FOR SCHISTOSUMIASIS THROUGH USE
OF DISCRIMINANT ANALYSIS OF ENVIRONMENTAL DATA.
MILITARY MEDICINE 1984 JAN:149(1):28-30
INFECTIOUS DISEASES
3M162770A870.AK.121 REPORT NU.2
ENVIRONMENT
MODELS. THEORETICAL
SCHISTOSOMASIS
AD A157 855

ZANDERS ED NMRI 84-0123 LAMB JR LAKE P WEBSTER RG ECKELS DD MDODY JN LERNER RA GREEN N FELDMANN 4 INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPITUES. EUROPEAN JOURNAL OF IMMUNOLOGY 1984 FEB;14(2):153-7 TRANSPLANTATION RESEARCH N.A. ANTIBODIES, VIRAL HEMAGGLUTININS, VIRAL INFLUENZA LYMPHOCYTE TRANSFURNATION RABBITS T LYMPHOCYTES AD A157 054

NMRI 84-0124 SHARP TG SACHS DH MATTHEWS JG
MAPLES J WOUDY JN ROSENBERG SA
HARVEST OF HUMAN BONE MARROW DIRECTLY FROM BONE.
JOURNAL OF IMMUNJLUGICAL METHODS 1984 APR 27:69(2):187-95

NMRI 84-0124 TRANSPLANTATILN RESEARCH MR041.20.03.00J1 REPURT NO.1

> BONE AND BONES BONE MARROW CELL SEPARATION AD A161 831

NMRI 84-0125 STEK M JR SULAIMAN SM

THERMAL EFFECTS UN SCHISTOSOMA NANSONI

IRRADIATION-ALTENUATED VACCINE PRODUCTION AND

ADMINISTRATION.

PROCEEDINGS OF THE HELMINTHOLOGICAL SUCIETY OF WASHINGTON

1984;51(2):287-92

INFECTIOUS DISEASES

N.A.

SCHISTOSOMA MANSONI

**TEMPERATURE** 

VACCINES. ATTENUALED

AD A157 977

NMRI 84-0126 ROBINSON MA LONG ED JUHNSUN AH

HARTZMAN RJ MACH B KINDT TJ RECOMBINATION WITHIN THE HLA-D REGION. CURRELATION OF

MOLECULAR GENUTYPING WITH FUNCTIONAL DATA.

JOURNAL OF EXPERIMENTAL MEDICINE 1984 JUL 1:160(1):222-38

TRANSPLANTATION RESEARCH

N.A.

ANTIGENS. IMMUNE RESPONSE

GENES. IMMUNE RESPONSE

GENOTYPE

RECOMBINATION. JENETIC

TRANSLATION. GENETIC

AD A157 865

NMRI 84-0127 STEK M JR

ERYTHROADSORPTIUN AND ENZYME-LINKED IMMUNOASSAYS (EAIA AND

ELISA) FOR SPECIFIC CIRCULATING ANTIBODIES AND ANTIGENS

IN SCHISTOSUMAASIS.

ANNALES D'IMMUNLLUGIE 1984 JUL-AUG:135D(1):13-23

INFECTIOUS DISEASES

3M161102BS1U.AF.426 REPURT NU.23

ANTIGEN-ANTIBODY COMPLEX

SCHISTOSOMIAS IS

MICE

SHEEP

AD A160 808

NMRI 84-0128 MOND JJ THOMPSON C FINKELMAN FD

RCBB R

IMMUNO AFFINITY PURIFIED INTERLEUKIN 2 (IL2) INDUCES B CELL

GROWTH.

CURRENT TOPICS AN MICROBIOLOGY AND IMMUNULOGY 1984:113:

102 - 3

TRANSPLANTATION RESEARCH

NMRI 84-0128 N.A.

B LYMPHOCYTES

MICE

MITOGENIC FACTORS. LYMPHOCYTE

AD A160 556

NMRI 84-0129 THEMPSON CB

JUNE CH

SULLIVAN KM

THOMAS ED

ASSOCIATION BETWEEN CYCLOSPORIN NEUROTOXICITY AND

HYPOMAGNE SAEMIA.

LANCET 1984 NOV 17:2(8412):1116-20

TRANSPLANTATILN RESEARCH

CYCLOSPORINS

MAGNESIUM

NERVOUS SYSTEM JISEASES

AU A160 555

NMRI 84-J130 BROOK I

YLCUM P

BACTERIOLOGY OF CHRONIC TONSILLITIS IN YOUNG ADULTS.

ARCHIVES OF DICLARYNGULOGY 1984 DEC:110(12):803-5

INFECTIOUS DISEASES

N.A.

**TONSILLITIS** 

AD A163 684

NMRI 84-0131 BROOK I

YCCUM P

QUANTITATIVE MEASUREMENT OF BETA LACTAMASE IN TONSILS OF

CHILDREN WITH RECURRENT TUNSILLITIS.

ACTA OTOLARYNGGLOGICA 1984 NOV-DEC:98(5-6):556-9

INFECTIOUS DISEASES

N.A.

BETA-LACTAMASES

STREPTOCOCCAL INFECTIONS

TCNSILLITIS

AD A163 723

JOHNSON AH

NMKI 84-0132

HARTZMAN RJ

AL NCZNIUUR

IMMUNOGENETICS OF HLA ANTIGENS.

IN: CLINICAL DAAGNUSIS AND MANAGEMENT BY LABORATURY

METHODS. 17TH &D. PHILADELPHIA, SAUNDERS, 1984. PP.

790-806

TRANSPLANTATILN RESEARCH

IMMUNOGENETICS

HLA ANTIGENS

AC A163 677

NMRI 84-0133

MATSUL Y

ALOSCO SM

AWDEH Z

DUQUESNOY RJ PAGE PL

HARTZMAN RJ

YUNIS EJ ALPER CA

LINKAGE DISEQUILIBRIUM OF HLA-SBI WITH THE HLA-AL, BB. DR3, SCO1. AND UF HLA-SE4 WITH THE HLA-A26. BW38. DW10. DR4.

SC21 EXTENDED HAPLUTYPES.

NMRI 84-0133 IMMUNOGENETICS 1984;20(6):623-31

TRANSPLANTATILN RESEARCH

N.A.

ANTIGENS. IMMUNE KESPONSE

COMPLEMENT HLA ANTIGENS AD A163 681

NMRI 84-0134

PANDOLFI F PEZZUTTO A DE ROSSI G PASJUALETTI D QUINTI I RANUCCI A RAIMGNDI R BASSO G STRONG DA FONTANA L ALUTI F SEMENZATJ G

CHARACTERIZATION OF TWO PATIENTS WITH LYMPHOMAS OF LARGE

GRANULAR LYMPHOCYTES.

CANCER 1984 FEB 1:53(3):445-52

TRANSPLANTATION RESEARCH

N.A.

LYMPHOSARCOMA AD A165 067

NMRI 84-0135 R

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ADRTIC RECOGNITION SITES FOR SEROTONIN (5HT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIDYLINUSITOL TURNOVER.

NEUROPHARMACULGGY 1984:23(10):1223-5

CASUALTY CARE

N.A. ACRTA

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ALCONOMINATIONS OF STREET

| BRADLEY ME CONTINUATION   |               |
|---|---------------|
| PATHUGENESIS AND TREATMEN! OF CEREBRAL AIR EMBOLISM AND ASSICIATED DISORDERS.   | NMR I 84-0020 |
| EFFECT OF INTRAVENDUS LIDUCAIME ON EXPERIMENTAL SPINAL CORD INJURY.   | NMRI 84-0035  |
| PROPOSED THERMAL LIMITS FUR DIVERS.   | NHRI 84-0038  |
| CUMMERCIAL DIVING FATALITIES.   | NMRI 84-0057  |
| PULMUNARY DXYGEN TOXICITY IN AWAKE DOGS; METABGLIC AND PHYSIOLUGICAL EFFECTS.   | NMR1 84-0085  |
| MURPHOLOGICAL AND PHYSIGLUGICAL RESPONSES OF THE LUNGS OF JJGS TO ACJTE DECOMPRESSION.  | NMRI 84-0088  |
| ANTAGONISM BY TAURINE OF PRESSURE-INDUCED TREMOR IN THE GUIVEA PIG.   | NHRI 84-0095  |
| SEFUM ANGIOTENSIN-CONVERTANG ENZYME ACTIVITY IN DOUS AND MAY EXPOSED TO INCREASED LEVELS OF OXYGEN.   | NMRI 84-0108  |
| SCJBA DISEASE REVISITED(?)  | NMRI 84-0109  |
| THE CORRECTION OF HYPOVENILLATION BY HIGH-FREQUENCY OSCILLATION (HFO).  | NMRI 84-0111  |
| PHYSIOLOGY OF DIVING. J. HYPERBARIC AKIHRALGIA.   | NMRI 84-0116  |
| BRANDICCURT O   |               |
| OBTENTION IN VITRO DES STAUES MEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION 3F THE EXDERYTHROCYTIC<br>Stajes of plasmodium falciparum.                    | NMRI 84-0114  |
| BRUNSON SR  |               |
| HUMAN HELPER T-CELL CLUNES IHAT RECOGNIZE DIFFERENT INFLUENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>DIFFERENT HLA-D REGION EPITUPES.                        | NMRI 84-0120  |
| BRUCK I   |               |
| SYNERGISM BETWEEN PENICILLIN, CLINDAMYCIN, UR METRUNIDAZƏLE AND GENTAMICIN AGAINST SPECIES DF THE BACTERDIDES<br>Melanindgenicus and bacteruides fravilis groups.     | NMRI 84-0008  |
| BETA-LACTAMASE-PRODUCING BALTERIA RECOVERED AFTER CLINICAL FAILURES WITH VARIOUS PENICILLIN THERAPY.  | NMRI 84-0024  |
| ANAEROBIC INFECTIONS IN CHILDHUCD.  | NHRI 84-0025  |
| SIGNIFICANCE OF ENCAPSULATED MACTERDIDES MELANINUGENILUS AND MACTERDIDES FRAGILIS GROJPS IN MIXED INFECTIONS.   | NMRI 84-0026  |
| IMPURTANCE OF ENCAPSULATED ANAEROBIC BACTERIA IN MIXED INFECTION.   | NMRI 84-0027  |
| CHANGES IN THE BACTERIAL FLURA OF THE EXTERNAL EAR CANAL FROM THE WEARING OF OCCLUSIVE EQUIPMENT.   | NMRI 84-0039  |
| SYNERGISTIC EFFECT OF JACLEADIJES, CLOSTRIDIUM, FUSJJACTERIJM, ANAEROBIC COCCI. AND AEROBIC BACTERIA ON MORTALITY<br>And incuction of subcutaneous abscesses in Mice. | NMRI 84-0041  |

| BROOK I CONTINUATION   |                                     |
|--|-------------------------------------|
| IN VIVO PROTECTION OF PENALLALIN-SUSCEPTIBLE BACTERUIDES MELANINDGENICUS FROM PENICILLIN BY FACULTATIVE WHICH PRODUCE BETA-LACTAMASE.    | ULTATIVE BACTERIA NHRI 84-0043      |
| PATHOGENICITY OF PILIATED AND ENCAPSULATED BACTERUIDES FRAGILIS.   | NMR I 84-0045                       |
| PATHOGENICITY OF ANAEROBIL GRAM-POSITIVE COCCI.  | NARI 84-0054                        |
| EMERGENCE OF BETA-LACTAMASE-PRUDUCING AEROBIC AND ANAERUBIC BACTERIA IN THE OROPHARYNX OF CHILOREN FOLLOWING<br>Penicillin chemotherapy. | REN FOLLOWING NMRI 84-0060          |
| THE ROLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAR INFECTION                                    | ECTION. NMRI 84-0069                |
| RECOVERY OF AEROBIC AND AMAEROBIC BACTERIA FROM IRRADIATED MICE.   | NMRI 84-0091                        |
| RAPID METHOD FOR DETECTING BETA-LACTAMASE PRODUCING BACTERIA IN CLINICAL SPECIMENS.  | NMRI 84-0094                        |
| BACTERIOLOGY OF CHRONIC TLNSILLITIS IN YOUNG ADULTS.   | NMRI 84-0130                        |
| QUANTITATIVE MEASUREMENT OF BETA LACTAMASE IN TONSILS OF CHILDREN WITH RECURRENT TONSILLITIS.  | NMRI 84-0131                        |
| BRUNER RH  |                                     |
| PATHOLOGIC FINDINGS IN LABOKATORY ANIMALS EXPOSED TO HYDROCARBON FUELS OF MILITARY INTEREST.   | NMRI 84-0076                        |
| COMPARISON OF THE SUBCHRONIC INHALATION TOXICITY OF PETROLEUM AND OIL SHALE JP-5 JET FJELS.  | NMRI 84-0077                        |
| BURANS JP  |                                     |
| APPROACHES TO SUBUNIT VACLINES AGAINST THE TYPHUS RICKETTSIAE, RICKETTSIA TYPHI AND RICKETTSI  | RICKETTSIA PROMAZEKII. NMRI 84-0107 |
| BURGER R   |                                     |
| NON-ACTIVATED GUINEA-PIG I CELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLOANTIBODIES AND MONJCLONAL ANTIBODIES.        | IBODIES AND NMRI 84-0065            |
| CALLAHAN LT 3D   |                                     |
| TOXOIDS OF PSEUDOMONAS AERUGINGSA EXOTOXIN-A: PHOTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>DERIVATIVES.            | PURIFIED TOXIN NARI 84-0119         |
| CAMPANA JE   |                                     |
| DESORPTION IONIZATION MASS SPECTROMETRY OF SYNTHETIC PORPHYRINS.   | NMRI 84-0082                        |
| CASEY LC   |                                     |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.   | NMRI 84-0021                        |
| EFFECTS OF NONSTERGIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DOGS.  | NMRI 84-8032                        |
|  |                                     |

| CASEY LC   |               |
|--|---------------|
| INHIBITION OF PROSTAGLANDIN SYNTHESIS RESTORES NORMAL HE4JUYNAMICS IN CANINE HYPERDYNAMIC SEPSIS.                          | NMRI 84-0079  |
| EPINEPHRINE ABSORPTION AFIER INTRATRACHEAL ADMINISTRATION.   | NMRI 84-0104  |
| DEXAMETHASONE CAUSES LESS SIERLID-INDUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.                             | NMRI 84-0106  |
| CATRON PW  |               |
| PATHOGENESIS AND TREATMENI UF CEREBRAL AIR EMBOLISH AND ASSOCIATED DISORDERS.  | NMRI 84-0020  |
| MORPHOLOGICAL AND PHYSIOLUGICAL RESPCNSES OF THE LUNGS OF DOGS TO ACJTE DECOMPRESSION.                                     | NMRI 84-0088  |
| CHANG KP   |               |
| C. ENDCSYMBICNTS OF FUNGI AND INVERTEBRATES OTHER THAN ARTHROPODS.   | NMRI 84-0013  |
| B. ENDOSYMBIONTS OF INSECIS.   | NMRI 84-0014  |
| GENUS VII. WOLBACHIA.  | NARI 84-0015  |
| GENUS VIII. RICKETTSIELLA.   | NMRI 84-0016  |
| CHERNOW 8  |               |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HENGRRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.                                 | NMRI 84-0021  |
| EPINEPHRINE ABSORPTION AFIER INTRATRACHEAL AUMINISTRATION.   | NMRI 84-0104  |
| DEXAMETHASONE CAUSES LESS STEROID-INCUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.                             | NMRI 84-0106  |
| CHOBANIAN S  |               |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.                                 | NNRI 84-0021  |
| CHRISTOPHER JP   |               |
| THE EFFECT OF EXPOSURE OF ACETYLCHOLINESTERASE TO 2,450-MHZ MICROWAVE RADIATION.   | NHR I 84-0053 |
| CHU AH   |               |
| KINETIC STUDIES ON THE REJUCTION OF IRON(III) DEUTEROPORPHYRIN-HUMAN SERJM ALBUMIN COMPLEX WITH DITHIONITE ION.            | NMRI 84-0070  |
| CHUANG DM  |               |
| AGRTIC RECOGNITION SITES FUR SEROIONIN (5HT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIOYLINOSITOL<br>Turnover. | NMRI 84-0135  |
| CLARKE JR  |               |
| AN AUTGMATED. NONINVASIVE METHOD FOR MEASURING CHEST-WALL MOTION DURING HIGH-FREQUENCY OSCILLATION.                        | NHRI 84-0087  |

| CLARKE JR   |              |
|---|--------------|
| THE CORRECTION OF HYPOVENIILATION BY HIGH-FREQUENCY OSCILLATION (HFO).  | NMRI 84-0111 |
| CCCK D  |              |
| DEXAMETHASONE CAUSES LESS STERGID-INGUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.  | NARI 84-0106 |
| COOL BAUGH JC   |              |
| SYNERGISM BETWEEN PENICILLIN. CLINDAMYCIN. UR METRONIDAZOLE AND GENTAMICIN AGAINST SPECIES OF T1E BACTEROIDES<br>Melaninogenicus and Bacteruíuës Fragilis Groups. | NMRI 84-0008 |
| CHANGES IN THE BACTERIAL FLURA OF THE EXTERNAL EAR CANAL FROM THE WEARING OF OCCLUSIVE EQUIPMENT.   | NMRI 84-0039 |
| IN VIVG PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTERDIDES MELANINOGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA<br>WHICH FRODUCE BETA-LACTAMASE.                 | NHRI 84-0043 |
| PATHOGENICITY OF PILIATED AND ENCAPSULATED DACTEROIDES FRAGILIS.  | NHRI 84-0045 |
| CCSTA E   |              |
| AORTIC RECCGNITION SITES FUR SEROTONIN (5HT) ARE COUPLED TJ PHOSPHOLIPASE C AND MODULATE PHOSPHATIOYLINOSITOL<br>Turnover.  | NMRI 84-0135 |
| COMAN MJ JR   |              |
| COMPARISON OF THE SUBCHROWLL INHALATION TOXICITY OF PETROLEJM AND OIL SHALE JP-5 JET FJELS.   | NMRI 84-0077 |
| CAUSS ER  |              |
| PREDICTING AREAS ENDEMIC FOR SCHISTUSOMIASIS USING WEATHER FARIABLES AND A LANDSAT DATA BASE.   | NMRI 84-0121 |
| PREDICTION OF AREAS ENDEMAL FOR SCHISTOSOMIASIS THROUGH JSE OF DISCRIMINANT ANALYSIS OF ENVIRONMENTAL DATA.   | NHRI 84-0122 |
| CRUESS OF   |              |
| MURINE IMMUNIZATION BY CESLUM-13? IRRADIATION ATTENUATED SCHISTCSOMA MANSONI CERCARIAE.   | NMRI 84-0089 |
| D'ANGJNA U JR   |              |
| JENAMETHASONE CAUSES LESS STERVID-INDUCED ALKALEMIA THAN METHYLPREDNISULONE OR HYDROCORTISONE.  | NMRI 84-0106 |
| D'ANGCNA DS JR  |              |
| EPINEPHRINE ABSCRPTION AFIER INTRATRACHEAL ADMINISTRATION.  | NHRI 84-0104 |
| САSCH G   |              |
| GENUS VII. "JLBACHIA.   | NMRI 84-0015 |

25.62

SOM ROCKET POLICY IN THE SOUTH THE SOUTH THE SOUTH SOU

| DUQUESNOY RJ   |              |
|--|--------------|
| OR4. SC21 EXTENDED HAPLOTYPES.   | NARI 84-0133 |
| ECKELS DD  |              |
| HUMAN FELPER T-CELL CLUNES THAT RECOGNIZE DIFFERENT INFLUENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>DIFFERENT HLA-D REGIUN EPITOPES. | NMRI 84-0120 |
| INMIBILIEN OF T CELL PROLIFERALION BY ANTIBODIES TO SYNTHETIC PEPTIDES.  | NMRI 84-0123 |
| ECKENHOFF RG   |              |
| SERUM ANGIOTENSIN-CONVERTING ENZYYE ACTIVITY IN DOGS AND MAY EXPOSED TO INCREASED LEVELS OF DXYGEN.  | NARI 84-0108 |
| EDMAN DC   |              |
| ANALYSIS OF FATTY ACIDS OF THE GENUS ROCHALIMAEA BY ELECTRON CAPTURE GAS CHROMOTOGRAPHY: DETECTION OF NONANDIC<br>Acid.                        | NMRI 84-0002 |
| EDWARDS SM   |              |
| EFFECT OF METHYLPREDNISOLUNE ON SWELLING AFTER URTHOGNATHIC SURGERY.   | NARI 84-0040 |
| EILENDER E   |              |
| VENTILATORY RESPONSE TO GLZ ELEVATION AND SUBMERGED EXERCISE AT 1 ATA IN NOVICE DIVERS.  | NARI 84-0112 |
| ELURIDGE JA  |              |
| EXPRESSION OF LYB-5 AND MAS DETERMINANTS BY PEYER'S PATCH & LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.                                      | NARI 84-0096 |
| ERICSSON A   |              |
| RELATION BETWEEN ANTIBUDY RESPUNSE TO PSEUDOMONAS AERUGINDSA EXOPROTEINS AND COLGNIZATION/INFECTION IN PATIENTS                                | NHRI 84-0059 |
| EVANS DE   |              |
| PROTECTIVE EFFECT OF LIDGLAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.   | NMRI 84-0006 |
| PATHUGENESIS AND TREATMENT UF CEREBRAL AIR EMBOLISM AND ASSUCIATED DISORDERS.  | NMRI 84-0020 |
| EFFECT OF INTRAVENDUS LIDUCAINE ON EXPERIMENTAL SPINAL CORD INJURY.  | NMRI 84-0035 |
| PHYSIOLOGY OF DIVING. C. CAKDIOVASCULAR EFFECTS.   | NHRI 84-0115 |
| FELDMANN M   |              |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.  | NMRI 84-0123 |

| FINK MP   |              |
|---|--------------|
| HUMAN NEUTROPHIL MIGRATION IS ENHANCED BY BETA-ENDORPHIN.   | NMRI 84-0030 |
| EFFECTS OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DOGS.   | NMRI 84-0032 |
| INHIBITION OF PROSTAGLANDIN SYNTHESIS RESTORES NORMAL HENOJYNAMICS IN CANINE HYPERDYNAMIC SEPSIS.   | NMRI 84-0079 |
| FINKELMAN FD  |              |
| ACTIVATION OF MOUSE LYMPHUCYTES BY ANTI-IMMUNOGLOBULIN. IV. STIMULATION WITH SOLUBLE METEROLOGOUS ANTI-DELTA<br>Antibodies.   | NMRI 84-0031 |
| CHANGES IN THE EXPRESSION of a CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>Receptor-negative B cells induced by phorbol myristate acetate.                                   | NMRI 84-0066 |
| SURFACE IMMUNOGLOBULIN PHENUTYPE OF COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE B CELLS OF NORMAL AND XID IMMUNODEFILIENT MICE.   | NMRI 84-0067 |
| CHARACTERIZATION OF MURING LYMPHOCYTE IGE RECEPTURS BY FLOW MICROFLUGROMETRY.   | NMRI 84-0092 |
| SIZE-DEPENDENT B LYMPHOCYTE SUBPOPULATIONS: RELATIONSHIP OF CELL VOLJME TO SURFACE PHENOTYPE, CELL CYCLE,<br>Proliferative response, and requirements for antibody production to tnp-ficoll and tnp-ba. | NMRI 84-0093 |
| THE CELLULAR IGE RESPONSE OF RUDENTS TO INFECTION WITH NIPPOSTRONGYLJS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistosoma mansoni.   | NMRI 84-0101 |
| IMMUND AFFINITY PURIFIED INTERLEUKIN 2 (112) INDUCES B CELL GROWTH.   | NMRI 84-0128 |
| FLETCHER JR   |              |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.  | NMRI 84-0021 |
| EPINEPHRINE ABSOAPTION AFIER INTRATRACHEAL ADMINISTRATION.  | NMRI 84-0104 |
| DEXAMETHASONE CAUSES LESS STEMBIO-INDUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.  | NARI 84-0106 |
| FLYNN ET  |              |
| PATHOGENESIS AND TREATMENI OF CEREBRAL AIR EMBOLISM AND ASSOCIATED DISORDERS.   | NMRI 84-0020 |
| ON THE LIKELIHOOD OF DECCAPRESSION SICKNESS.  | NHRI 84-0058 |
| THE CORRECTION OF HYPOVENIILATION BY HIGH-FREQUENCY OSCILLATION (HFO).  | NMRI 84-0111 |
| FLYNN ET JR   |              |
| MORPHOLOGICAL AND PHYSIOLUGICAL RESPONSES OF THE LUNGS OF JOGS TO ACJTE DECOMPRESSION.  | NMRI 84-0088 |
| FGNTANA L   |              |
| CHARACTERIZATION OF THU PAILENTS WITH LYMPHOMAS OF LARGE GRANULAR LYMPHOCYTES.  | NMRI 84-0134 |
|   |              |

| FRIEDLAENDER GE  |              |
|--|--------------|
| STUDIES ON THE ANTIGENICITY OF BONE. 11. DONUR-SPECIFIC ANTI-HLA ANTIBODIES IN HUMAN RECIPIENTS OF FREEZE-DRIED<br>Allografis.   | NMRI 84-0007 |
| GALLOWAY DR  |              |
| ANTIBODY RESPONSE OF INFELTED MICE TO CUTER MEMBRANE PRUTEINS OF PSEJDOMONAS AERUGINDSA.   | NMRI 84-0003 |
| PRODUCTION AND CHARACTERIZATION OF MONOCLONAL ANTIBUDIES TO EXOTOXIN A FROM PSEUDOMONAS AERUGINOSA.  | NARI 84-0052 |
| TOXBIDS OF PSEUDOMONAS AEAUJINUSA EXOTOXIN-A: PHUTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>Derivatives.  | NMRI 84-0119 |
| GAWORSKI CL  |              |
| CUMPARISON OF THE SUBCHROWIL INHALATION TOXICITY OF PETROLEJM AND OIL SHALE JP-5 JET FJELS.  | NMRI 84-0077 |
| GENTILINI M  |              |
| OBTENTION IN VITRO DES STAUES HEPATIQUES DE PLASHOJIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>STAGES OF PLASHODIUM FALCAPARUM.   | NMRI 84-0114 |
| GEORUI JR  |              |
| COMPARISON OF SCHISTOSUMA MANSUNI MIGRATION PATTERNS IM NORMAL AND IRRADIATED CERCARIA-IMMJNIZED MICE BY MEANS OF AUTORADIOGRAPHIC ANALYSIS. CVIDENCE THAT MORM ELIMINATION OCCURS AFTER THE SKIN PHASE IN IMMUNIZED MICE. | NMRI 84-0001 |
| GILMAN SC  |              |
| ANTAGGAISM BY TAURINE OF PRESSURE-INDUCED TREMOR IN THE SUINEA PIG.  | NMRI 84-0095 |
| GINZBURG HM  |              |
| EMERGENCY TREATMENT WHILE UNDER PRESSURE. A. USE OF DRUGS AND RELATED SUBSTANCES UNDER DIVING CONDITIONS.  | NMRI 84-0118 |
| GOBER AE   |              |
| EMERGENCE OF BETA-LACTAMASE-PRODUCING AEROBIC AND ANAEROBIC SACTERIA IN THE OROPHARYNX OF CHILDREN FOLLOWING<br>Penicillin Chemotherapy.   | NARI 84-0060 |
| RAPIJ METHOD FOR DETECTING DETA-LACTAMASE PRUDUCING BACTERIA IN CLINICAL SPECIMENS.  | NMRI 84-0094 |
| GRANSTAGM M  |              |
| RELATION BETWEEN ANTIBUDY RESPUNSE TO PSEUDOMONAS AFRUGINOSA EXOPROTEINS AND COLONIZATION/INFECTION IN PATIENTS<br>WITH CYSTIC FIBROSIS.   | NARI 84-0059 |
| CREEN N  |              |
|  |              |

NMRI 84-0123

INHIBITION OF I CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.

ACCOCATO SOCIETA ESTANCE SOCIETA SOCIETA ACCOCA ACCOCA SOCIETA SOCIETA SOCIETA SOCIETA SOCI

| GREENBAUM LJ JR  |              |
|--|--------------|
| CEREBRAL ARTERIAL AIR CMBLLISM: I. IS THERE BENEFIT IN BEGINNING HBO TREATMENT AT 6 BAR?   | NMRI 84-0061 |
| CEREBRAL ARTERIAL AIR EMBULISM: II. EFFECT OF PRESSUKE AND TIME ON CORTICAL EVOKED POTENTIAL RECOVERY.   | NMRI 84-0062 |
| CEREBRAL ARTERIAL AIR EMBLLISM; III. CEREBRAL BLUUD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSURE TREATMENTS.   | NMRI 84-0063 |
| CEREBRAL ARTERIAL AIR EMBULISM: IV. FAILURE TO RECOVER WITH TREATMENT, AND SECONDARY DETERIORATION.  | NMRI 84-0064 |
| GRESS RE   |              |
| RECOGNITION AND RESPONSE IN ALLOANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DONOR ALLOGENEIC<br>Splenocytes: Induction of specific unrespunsiveness to foreign major histocompatibility complex determinants. | NMRI 84-0078 |
| GRIMLEY PM   |              |
| FORMATION OF TUBULORETICULAK INCLUSIONS IN HUMAN LYMPHÖMA CELLS COMPARED TO THE INDUCTION OF 2°-5°-OLIGOADENYLATE<br>SYNTHETASE BY LEUCOCYTE INTERFERON IN DOSE-EFFECT AND KINETIC STUDIES.                                  | NMRI 84-0080 |
| IMMUNDELECTRON MICROSCUPIL APPLICATION OF MUNUCLUNAL ANTIBODIES FUR IDENTIFICATION OF LYMPHOCYTE SUBSETS BEARING<br>Tubuloreticular inclusions ur parallel tubular arkays.   | NMRI 84-0097 |
| GUGUEN-GUILLOUZO C   |              |
| OBTENTION IN VITRO DES STADES HEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXGERYTHROCYTIC<br>Stages of plasmodium falciparum.   | NMRI 84-0114 |
| HALLENBECK JM  |              |
| SEVERAL NEW ASPECTS OF BUBBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.   | NMRI 84-0011 |
| PATHOGENESIS AND TREATMENI OF CEREBRAL AIR EMBOLISM AND ASSOCIATED DISORDERS.  | NMRI 84-0020 |
| A COMPARISON OF RECOMPRESSION THERAPY IN THE TREATMENT OF SPINAL CORD DECOMPRESSION SICKNESS.  | NMRI 84-0037 |
| A MODEL OF SPINAL CORD DYSDARISM TO STUDY DELAYED TREATMENT: 1. PRODJCING DYSBARISM.   | NMRI 84-0049 |
| A MODEL OF SPINAL CORD DYSBARISM TO STJDY DELAYED TREATMENT: II. EFFECTS OF TREATMENT.   | NMRI 84-0050 |
| CEREBRA, ARTERIAL AIR EMBLLISM: I. IS THERE BENEFIT IN BEGINNING HBU TREATMENT AT 6 BAR?   | NARI 84-0061 |
| CEREBRAL ARTERIAL AIR EMBULISM: II. EFFECT OF PRESSUKE AND TIME ON CORTICAL EVOKED POTENTIAL RECOVERY.   | NARI 84-0062 |
| CEREBRAL ARTERIAL AIR EMBULISM; III. CEREBRAL BLOOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSURE TREATMENTS.   | NARI 84-0063 |
| CEREBRAL ARTERIAL AIR EMBLLISM: IV. FAILURE TO RECOVER WITH TREATMENT, AND SECONDARY DETERIORATION.  | NARI 84-0064 |
| REMOTE MONITCRING OF NEURAXIAL FUNCTION IN ANESTHETIZED DOGS IN COMPRESSION CHAMBERS.  | LUCTO I CAN  |
| SUMATOSENSORY EVOKED POTENTIALS AND NEURAXIAL BLOOD FLOM IN CENTRAL MERVOUS SYSTEM DECOMPRESSION SICKNESS.   | NHR1 84-007  |

| HALLENBECK JM CONTINUATION   |            |                    |            |
|--|------------|--------------------|------------|
| AUTORADIOGRAPHIC DETECTIONS OF 1111NDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.   | NARI       | 600-+8 11          | 600        |
| ANTAGCNISM BÝ TAURINE OF PRESSURE-INDUCED TREMOR IN THE JUINEA PIG.  | NARI       | 11 84-009          | Ş          |
| DIAGNOSIS AND TREATMENT GF JEGJMPRESSION SICKNESS. C. NEURJLJGICAL FORMS OF DECOMPRESSION SICKNESS.  | NARI       | 110-+8 11          | 110        |
| HARABIN AL   |            |                    |            |
| PULMONARY DXYGEN TOXICITY IN AWAKE DOGS: NETABOLIC AND PHYSTOLOGICAL EFFECTS.  | NMRI       | 11 84-008          | 900        |
| SERUM ANGIOTENSIN-CONVERTING ENZYME ACTIVITY IN DOGS AND MAN EXPOSED TO INCREASED LEVELS OF DXYGEN.  | IARI       | 11 84-010          | 910        |
| HARADUI B  |            |                    |            |
| ISOLATION OF HUMAN MONJNULLEAR CELL SUBSETS BY COUNTERFLOM CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF<br>B-LYMPHOCYTE-, I-LYMPHUCYIE-, AND MONGCYTE-ENRICHED FRACTIONS BY FLOW CYTOMETRIC ANALYSIS.               | I OF NMRI  | 900-+8 12          | 900        |
| IMMUNE FUNCTION IN SEVERE. ACTIVE RHEUMATOIC ARTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>Proliferation to soluble antigens and mononuclear cell subset profiles.                                  | ELL NAR I  | 11 8 010           | 970        |
| HARRINGTON J   |            |                    |            |
| MORPHOLOGICAL AND PHYSIOLUGICAL RESPONSES OF THE LUNGS OF DOGS TO ACUTE DECOMPRESSION.   | NARI       | 11 84-008          | 900        |
| HARTZMAN RJ  |            |                    |            |
| HUMAN HELPER I-CELL CLUNES THAT RECOGNIZE DIFFERENT INFLUENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>DIFFERENT MLA-D REGION EPITUPES.   | NARI       | 11 84 <b>~0</b> 12 | 915        |
| RECOMBINATION WITHIN THE HLA-D REGICN. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.   | NARI       | 11 84-012          | -012       |
| IMMUNDGENETICS OF HLA ANTIGENS.  | IMM        | 11 84-013          | <b>619</b> |
| LINKAGE DISEQUILIBRIUM OF MLA-SBI WITH THE MLA-Al. BB. DR3. SCOI. AND OF MLA-SB4 WITH THE HLA-A26. BW38. DWIO.<br>DR4. SC21 Extended Haploiypes.   | ).<br>NARI | 11 84-013          | 013        |
| HATHCOCK KS  |            |                    |            |
| RECOGNITION AND RESPONSE TO ALLOANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DOVOR ALLOGENEIC<br>Splenocytes: Induction of Specific Unresponsiveness to foreign major Histocompatibility complex determinants. | NMRI       | 11 84-007          | 007        |
| HAWLEY RJ  |            |                    |            |
| EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRD ASSEMBLY OF MICROTUBULES.   | NARI       | 100-+8 1           | 9          |
| HED STROM RC   |            |                    |            |
| ANTIBODY RESPONSE OF INFELTED MICE TO CUTER MEMBRANE PROTEINS OF PSEUDOMONAS AERUGINDSA.   | NMR I      | 11 8 t-000         | 9          |
| PRODUCTION AND CHARACTERIZATION OF MONOCLONAL ANTIBUDIES TO EXOTOXIN A FROM PSEUDOMONAS AERUGINOSA.  | NARI       | 11 84-005          | Ş          |
|  |            |                    |            |

HOMER LD

HUNTER J

JACOB E

HODES RJ

HELSEL

NMRI 84-0120 NMRI 84-0126

JOHNSON AH

NHRI 84-0088

NHRI 84-0132

NMRI 84-0029

NMRI 84-0129

NMRI 84-0080

NMRI 84-0097

NMRI 84-0068 NMRI 84-0092 NMRI 84-0099

NMRI 84-0100

NMRI 84-0101

NMRI 84-0111 NMRI 84-0112

| HUMAN FELPER T-CELL CLUNES THAT RECOGNIZE DIFFERENT INFLJENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>DIFFERENT HLA-D REGIGN EPIJUPES.   |   |
|--|---|
| RECUMBINATION WITHIN THE NLA-D REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.   |   |
| IMMUNDEENETICS OF HLA ANTIGENS.  |   |
|  |   |
| MOKPHOLOGICAL AND PHYSIGLLGICAL RESPONSES OF THE LUNGS OF JOGS TO ACUTE DECOMPRESSION.   |   |
| JOSEPH SH  |   |
| IN VITRO AND IN VIVO PATHLLUGIC EFFECTS OF VIBRIO PARAHAEMOLYTICUS ON HUMAN EPITHELIAL CELLS.  |   |
| JUNE CH  |   |
| ASSOCIATION BETWEEN CYCECSPURIN NEURUTOXICITY AND HYPOMAGNESAEMIA.   |   |
| KANG YH  |   |
| FORMATION OF TUBULORETICLLAR INCLUSIONS IN HUMAN LYMPHOMA CELLS COMPARED TO THE INDUCTION OF 2'-5'-DLIGOADENYLATE<br>Synthetase by Leucocyte Infereron in Dose-Effect and Kinetic Studies.                     |   |
| IMMUNDELECTRON MICROSCUPIL APPLICATION OF MUNOCLONAL ANTIBUDIES FOR IDENTIFICATION OF LYMPHOCYTE SUBSETS BEARING<br>Tubuloreticular inclusions ar parallel tubulak arrays.                                     |   |
| KATCNA IM  |   |
| ISULATION OF HUMAN MONGNULLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF<br>d-Lymphocyte-, T-Lymphocyte-, and monocyte-enriched fractions by flow cytometric analysis. |   |
| CHARACTERIZATION OF MUKINE LYMPHUCYTE IGE RECEPTOKS BY FLOW MICROFLUDROMETRY.  |   |
| ISOLATIGN OF HUMAN MÜNÜNJELEAR CELL SUBSETS BY CUUNTEMFLÜW CENTRIFUGAL ELUTRIATION (CCE). II. FJNCTIONAL<br>Properties of B-lymphocyte-, T-lymphocyte-, and monicyte-enriched fractions.                       | _ |
| IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATUID AKTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONUNUCLEAR CELL<br>Proliferation to soluble antigens and mongnuclear cell subset profiles.                    |   |
| THE CELLULAR IGE RESPUNSE OF RUDENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistgsoma manschi.  |   |
| KEREM U  |   |
| THE CORRECTION OF HYPOVENFILATION BY HIGH-FREQUENCY OSCILLATION (HFD).   | _ |
| VENTILATORY RESPONSE TO GLZ ELEVATION AND SUBMERGED EXERCISE AT 1 ATA IN NOVICE DIVERS.  | _ |

| KINC PO   |               |
|---|---------------|
| RECUGNITION AND RESPONSE (U ALLGANTIGENS IN VIVO. I.NEGATIVE AND PUSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>Peripheral blood lymphucyles tu major histocompatibility cumplex and mis antigens. | NMRI 84-0044  |
| KINET TJ  |               |
| RECUMBINATION WITHIN THE MLA-D REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.  | NMRI 84-0126  |
| KIYÜNÜ H  |               |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH & LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.   | NARI 84-0096  |
| KOBRINE AI  |               |
| PRJTECTIVE EFFECT OF LINGLAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.  | NMRI 84-0006  |
| EFFECT OF INTRAVENDUS LIBBCAINE ON EXPERIMENTAL SPINAL CORD INJURY.   | NMRI 84-0035  |
| KUMARUO K   |               |
| SEVERAL NEW ASPECTS OF BUSHLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.  | NMRI 84-0011  |
| KUMARUD KK  |               |
| AUTORACIOGRAPHIC DETECTIONS OF 1111NDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.  | NMRI 84-0090  |
| KURLANSIK L   |               |
| DESURPTICN IONIZATION MASS SPECTROMETRY OF SYNTHETIC PORPHYRINS.  | NMRI 84-0082  |
| LAKE CR   |               |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.  | WARI 84-0021  |
| EPINEPHRINE ABSORPTION AFTER INTRATRACHEAL ADMINISTRATION.  | NMRI 84-0104  |
| LAKE P  |               |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.   | NMRI 84-0123  |
| LAMB JR   |               |
| HUMAN FELPER T-CELL CLONES THAT RECOGNIZE DIFFERENT INFLUENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>Different HLA-D region efilupes.  | NMRI 84-0120  |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.   | NMF.I 84-0123 |
| LANDAU i  |               |
| OBTENTION IN VITRO DES STADES HEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>Stages of plasmodium falciparum.  | NMR I 84-0114 |

| _ |
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| S |
| 7 |
| 3 |
| Z |
| - |

NMRI 84-0114 IN VITRO DES STADES HEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC PLASMODIUM FALCIPARUM. OBTENT JON STAGES OF

#### LEBGN TR

EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRO ASSEMBLY OF MICROTUBULES. LEGRYS OC PROTECTIVE EFFECT OF LIDGLAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.

EFFECT OF INTRAVENDUS LIDUCAINE ON EXPERIMENTAL SPINAL CORD INJURY.

NARI 84-0006 NMRI 84-0035

NHRI 84-0012

84-0110

I Z I Z

NMR1 84-0011

84-0049 84-0050

NARI

NAN L

84-0037

84-0062

NAR I

84-0061

84-0064 84-0072 84-0074 84-0117

NAR I NARI NARI 8 4-0123

NARI

NAR 1 84-0004

ELECTROCARDIOGRAPHIC CHANGES IN NORMAL AND CARDIOMYUPATHIC HAMSTERS EXPOSED TO HYPERBARIC OXYGEN.

## LEITCH DR

SEVERAL NEW ASPECTS OF BUDBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.

NARI A COMPARISON OF RECOMPRESSION THERAPY IN THE TREATMENT OF SPINAL CORD DECOMPRESSION SICKNESS.

A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: I. PRODJCING DYSBARISM.

A MUDEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: II. EFFECTS OF TREATMENT.

NARI CEREBRAL ARTERIAL AIR EMBALISM: I. IS THERE BENEFIT IN BEGINNING HBD TREATHENT AT 6 BAR?

84-0063 NARI CEREBRAL ARTERIAL AIR EMBALISM; III. CEREBRAL BLOOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSURE TREATMENTS. CEREBRAL ARTERIAL AIR EMALISM: II. EFFECT OF PRESSURE AND TIME ON CORTICAL EVOKED POTENTIAL RECOVERY.

CEREBRAL ARTERIAL AIR EMBULISM: IV. FAILURE TO RECOVER WITH TREATMENT, AND SECONDARY DETERIORATION.

REMOTE MONITORING OF NEURAXIAL FUNCTION IN ANESTHETIZED DOGS IN COMPRESSION CHAMBERS.

NARI SOMATO SENSORY EVOKED POTENTIALS AND NEURAXIAL BLOOD FLUM IN CENTRAL NERVOUS SYSTEM DECOMPRESSION SICKNESS.

C. NEUROLOGICAL FORMS OF DECOMPRESSION SICKNESS. DIAGNOSIS AND TREATMENT OF DECOMPRESSION SICKNESS.

### LERNER RA

INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.

### LIBOFF AR

TIME-VARYING MAGNETIC FIELDS: EFFECT ON DNA SYNTHESIS.

# LINDSTEN T

CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT

| LINDSTEN T   |   |           |
|--|---|-----------|
| RECEPTOR-NEGATIVE B CELLS INDUCED BY PHORBOL MYRISTATE ACETATE.  | NARI 84-                                | 84-0066   |
| SURFACE IMMUNOGLOBULIN PHENUTYPE OF COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE B CELLS OF NORMAL AND XID IMMUNOGFILIENT MICE.   | NMRI 84                                 | 84-0067   |
| SIZE-DEPENDENT B LYMPHUCY1E SUAPOPULATIONS: RELATIONSHIP OF CELL VOLUME TO SURFACE PHENOTYPE, CELL CYCLE,<br>Proliferative response, and requirements for antibody production to tnp-ficoll and Inp-BA.                    | NARI 84-                                | 84-0093   |
|  | 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 84-0124   |
| RECOMBINATION WITHIN THE NLA-D REGION. CORRELATION OF MOLECOLAR GENOTYPING WITH FUNCTIONAL DATA.   |   |           |
| FACEREN JU<br>TOXIC HAZARES RESEARCH UNIT ANNUAL TECHNICAL REPORT: 1984  | NARI 84                                 | 84-0042   |
| COMPARISON OF THE SUBCHRONIC INHALATION TOXICITY OF PETROLEUM AND OIL SHALE JP-5 JET FUELS.  | NARI 84-                                | 84-0077   |
| MACH &   |   |           |
| RECOMBINATION WITHIN THE HLA-D REGIGN. CORRELATION OF MOLECOLAR GENOTYPING WITH FUNCTIONAL DATA.   | NARI 84-                                | 84-0126   |
| MACLEDD AJ   |   |           |
| THE ACCUMULATION OF LACTIC ACID AND ITS INFLUENCE UN THE GROATH OF PLASMODIUM FALCIPARUM IN SYNCHRONIZED CULTURES.   | NAR                                     | 84-0022   |
| MACNAUGHTON MG   |   |           |
| TOXICOLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FUELS.  | NARI 84                                 | 8 4-00 75 |
| MACVITTIE 1J   |   |           |
| EFFECTS OF NONSTERDIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DOGS.  | NMRI 84                                 | 84-0032   |
| INHIBITION OF PROSTAGLANGIN SYNTHESIS RESTURES NORMAL MEMODYNAMICS IN CANINE HYPERDYNAMIC SEPSIS.  | NMRI 84-                                | 84-0079   |
| RECOVERY OF AEROBIC AND AWAERUDIC BACTERIA FROM IRKADIATED MICE.   | NARI 84                                 | 1600→8    |
| MALGNE DG  |   |           |
| IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID AKTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>PROLIFERATION TO SOLUBLE ANTIGENS AND MUNONUCLEAR CELL SUBSET PROFILES.                                | NMR 1 84-                               | 84-0100   |
| MANGOLD BL   |   |           |
| COMPARISON OF SCHISTOSUMA MANSUNI MIGRATION PATTERNS IN NORMAL AND IRRADIATED CERCARIA-IMMUNIZED MICE BY MEANS OF AUTORADIGGRAPHIC ANALYSIS. EVIDENCE THAT WORM ELIMINATION OCCURS AFTER THE SKIN PHASE IN IMMUNIZED MICE. | NARI                                    | 84-0001   |
| AUTORADIOGRAPHIC ANALYSIS OF RESISTANCE TO REINFECTION WITH SCHISTOSOMA MANSONI IN MICE. EVIDENCE THAT THE LIVER<br>IS A MAJOR SITE OF WORM ELIMINATION.   | NMRI 84-0005                            | -0005     |

| MANGOLD BL CONTINUATION   |              |
|---|--------------|
| THE MIGRATION AND SURVIVAL OF GAMMA-IRRADIATED SCHISTUSOMA MANSONI LARVAE AND THE DURATION OF HOST-PARASITE CONTACT IN RELATION TO THE ANDUCTION OF RESISTANCE IN NICE. | NMRI 84-0056 |
| MAPLES J  |              |
| HARVEST OF HUMAN BONE MARACM DIRECTLY FRCM BONE.  | NARI 84-0124 |
| MARBURG S   |              |
| TOXOIDS OF PSEUDOMONAS AEXUGINUSA EXOTOXIN—A: PHUTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>DERIVATIVES.   | NMRI 84-0119 |
| MARTINEZ D  |              |
| TOXOIDS OF PSEUDOMONAS AEAUGINUSA EXOTOXIN-A: PHOTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>DERIVATIVES.   | NMRI 84-0119 |
| MATSUL Y  |              |
| LINKAGE DISEQUILIBRIUM OF MLA-SB1 WITH THE MLA-A1, 88, D33, SC01, AND OF MLA-SB4 WITH THE MLA-A26, BW38, DW10,<br>DR4, SC21 EXTENDED HAPLOTYPES.                        | NMRI 84-0133 |
| MATTHEWS JG   |              |
| HARVEST OF HUMAN BONE MARKGW DIRECTLY FRCM BUNE.  | NMRI 84-0124 |
| MAZIER D  |              |
| OBTENTION IN VITKO DES STADES MEPATIQUES DE PLASMUDIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>STAGES OF PLASMODIUM FALCIPARUM.                      | NARI 84-0114 |
| MCELROY H   |              |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.   | NHR 84-0055  |
| MCGHEE JR   |              |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH & LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.   | NMRI 84-0096 |
| MCWALTER GM   |              |
| GARRE'S CSTEOMYELITIS UF THE MANDIBLE RESOLVED BY ENDUDONTIC TREATMENT.   | NMRI 84-0098 |
| MELAMED Y   |              |
| VENTILATORY RESPONSE TO CLZ ELEVATION AND SUBMERGED EXERCISE AT 1 ATA IN NOVICE DIVERS.   | NMRI 84-0112 |
| MELLOUK S   |              |
| UBTENTION IN VITRO DES STADES HEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC  |              |
|   |              |

| MELLOUK S CONTINUATION   |              |
|--|--------------|
| STAGES OF PLASMODIUM FALCIPARUM.   | NMRI 84-0114 |
| MEKRELL BK   |              |
| IN VITRO AND IN VIVO PATHLLUGIL EFFECTS OF VIBRIU PARAHAEMOLYTICUS ON HUMAN EPITHELIAL CELLS.  | NMRI 84-0029 |
| MERRILL SP   |              |
| UYNAMIC 13C NAK STUDIES ON THE ACTIVE SITE STRUCTURE AND KINETICS OF HUMAN CARBONIC ANHYDRASE I.   | NMRI 84-0009 |
| MEYER P  |              |
| SPATIAL SENSITIVITY OF A PLANAR POSITRON CAMERA.   | NMRI 84-0036 |
| MILLAR JU  |              |
| EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRU ASSEMBLY OF MICROTUBOLES.   | NMRI 84-0012 |
| THE EFFECT OF EXPOSURE OF ALETYLCHOLINESTERASE TO 2,450-MHZ MICROWAVE RADIATION.   | NMRI 84-0053 |
| AILICEN F  |              |
| OBTENTION IN VITRO DES STAJES MEPATIQUES DE PLASMODIUM FALCIPAROM. IN VITRO CULTIVATION DE THE EXDERYTHROCYTIC<br>STAGES DE PLASMODIUM FALCIPARJM.   | NMRI 84-0114 |
| HINARU P   |              |
| MUKINE IMMUNIZATIĆN BY ČESIUM-137 IRRADIATIUN ATTENUATED SCHISTUSOMA MANSONI CERCARIAE.  | NMRI 84-0089 |
| TISIT  |              |
| APPRUACHES TO SUBUNIT VACLINES AGAINST THE TYPHUS RICKETTSIAE, RICKETTSIA TYPHI AND RICKETTSIA PROMAZEKII.   | NARI 84-0107 |
| MCND 77  |              |
| SIZE-JEPENJENT & LYMPHUCYIE SJUBPUPLATIONS: RELATILNISHIP OF CELL VOLUME TO SURFACE PHENOTYPE, CELL CYCLE,<br>PROLIFERATIVE RESPONSE, AND REJUIREMENTS FOR ANTIBODY PRODUCTION TO TNP-FICOLL AND TNP-BA. | NMRI 84-0093 |
| IMMUND AFFINITY PURIFIED INTERLEUKIN 2 (IL2) INDUCES B CELL GROWTH.  | NHRI 84-0128 |
| MOULDER JH   |              |
| GENUS II. ROCHALIMAEA.   | NMRI 84-0017 |
| GENUS III. COXIELLA.   | NMRI 84-0018 |
| GENUS I. RICKETTSIA.   | NMRI 84-0019 |
|  |              |

| NAKAKI T   |              |
|--|--------------|
| AURTIC RECCGNITION SITES FUK SERUTONIN (SMT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIDYLINOSITOL<br>TURNOVER.                         | NMRI 84-0135 |
| OBRENDVITC+ T  |              |
| SEVERAL NEW ASPECTS OF BUBBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.   | NMRI 84-0011 |
| OBRENOVITCH TP   |              |
| AUTGRACIOGRAPHIC DETECTIONS OF 111INDIUN-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.   | NMRI 84-0090 |
| PAGE PL  |              |
| LINKAGE DISEUJILIBRIUM OF MLA-SBI WITH THE MLA-Al, B8, DR3, SCJI, AND OF HLA-SB4 WITH THE MLA-A26, BW38, DW10.<br>DR4, SC21 extended Haplotypes.   | NMRI 84-0133 |
| PANDOLFI F   |              |
| CHARACTERIZATION OF TWO PATIENTS WITH LYMPHOMAS OF LARGE GRANULAR LYMPHOCYTES.   | NMRI 84-0134 |
| PANKEY ER  |              |
| CLINICCPATHOLOGIC CONFERENCE. CASE 48, PART 1: RADIOLUCENT LESION OF THE MANDIBLE.   | NMRI 84-0102 |
| CLINICOPATHOLOGIC CONFERENCE. CASE 48. PART II: ANEURYSMAL BONE CYST OF THE MANDIBLE.  | NMRI 84-0103 |
| PASQUALETTI D  |              |
| CHARACTERIZATION OF TWO FATIENTS WITH LYMPHGMAS OF LARGE GRANULAR LYMPHOCYTES.   | NMRI 84-0134 |
| PAUL C   |              |
| OBTENTION IN VITRO DES STAWES HEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>STAGES OF PLASMODIUM FALCIPARUM. | NMRI 84-0114 |
| PAVLOVSKIS OR  |              |
| ANTIBODY RESPONSE OF INFECTED MICE TO OUTER MEMBRANE PROTEINS OF PSEUDOMONAS AERUGINOSA.   | NMRI 84-0003 |
| GENETIC MAPPING AND CHARACTERIZATION OF PSEUDOMONAS AERUGINOSA MUTANTS DEFECTIVE IN THE FORMATION OF EXTRACELLULAR<br>Proteins.                    | NHRI 84-0048 |
| PRODUCTION AND CHARACTERIZATION OF MONOCLCNAL ANTIBODIES TO EXOTOXIN A FROM PSEUDOMONAS AERUGINDSA.  | NMRI 84-0052 |
| RELATION BETWEEN ANTIBOOV RESPUNSE TO PS BLOOMGNAS AERUGINOSA EXCPROTEINS AND COLONIZATION/INFECTION IN PATIENTS<br>With Cystic Fibrosis.          |              |
| PAZZAGLIA G  |              |

IN VIVO PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTERGIDES MELANINGGENICJS FROM PENICILLIN BY FACULTATIVE BACTERIA

THE SECTION OF MAKIND BUCKERS, RESERVE SECTION

| PAZZAGLIA G CONTINUATION   |               |
|--|---------------|
| WHICH PRODUCE BETA-LACTAMASE.  | NHRI 84-0043  |
| PREDICTING AREAS ENDEMIC FUR SCHISTOSOMIASIS USING WEATHER VARIABLES AND A LANDSAT DATA BASE.                            | NARI 84-0121  |
| PERRINE R  DOCOLCTING ABEAS ENDEWIG FGR SCHISTOSUMIASIS USING WEATHER VARIABLES AND A LANDSAT DATA BASE.                 | NMRI 84-0121  |
| PETRI MH 3C  |               |
| NEW RETRACTOR FOR INCREASING VISIBILITY AND REDUCING OPERATING TIME OF INTRAORAL VERTICAL OBLIQUE OSTEOTOMY.             | NMRI 84-0010  |
| OSTEDGENIC ACTIVITY OF ANTIBIUTIC-SUPPLEMENTED BUNE ALLUGRAFIS IN THE GUINEA PIG.  | NHRI 84-0083  |
| THE EFFECTS OF ANTIBIOTIC-SUPPLEMENTED BONE ALLOGRAFIS ON CUSTAMINATED, PARTIALLY AVULSIVE FRACTURES OF THE CANINE ULNA. | NMRI 84-0084  |
| PE22UITO A   |               |
| CHARACTERIZATION OF TWO PATIENTS WITH LYMPHOMAS OF LARGE GRANULAR LYMPHOCYTES.   | NMRI 84-0134  |
| PIERCE GL  |               |
| CLINICOPATHOLOGIC CONFERENCE. CASE 40, PART I: RADIOLUCENT LESION OF THE MANDIBLE.                                       | NHRI 84-0102  |
| CLINICOPATHOLOGIC CONFERENCE. CASE 48. PART II: ANEURYSMAL BONE CYST OF THE MANDIBLE.                                    | NHRI 84-0103  |
| OUINTI I   |               |
| CHARACTERIZATION OF TWO PATIENTS WITH LYMPHONAS OF LARGE GRAYULAR LYMPHOCYTES.   | NHRI 84-0134  |
| RAIMCNDI R   |               |
| CHARACTERIZATION OF TWO PATIENTS WITH LYMPHGMAS OF LARGE GRANULAR LYMPHOCYTES.   | NMRI 84-0134  |
| RANUCCI A  |               |
| CHARACTERIZATION OF TWO PATIENTS WITH LYMPHGMAS OF LARGE GRANULAR LYMPHOCYTES.   | P.AKI 84-0134 |
| ROBB R   |               |
| IMMUND AFFINITY PURIFIED INTERLEUKIN 2 (112) INDUCES B CELL GROWTH.  | NMRI 84-0128  |
| ROBERTSON RF   |               |
| TEMPORAL CHANGES IN REPEALLD ACOUISITION BEHAVIOR AFTER CARBON MONDXIDE EXPOSURE.  | NMRI 84-0023  |
| KOBINSON MA  |               |
| RECOMBINATION WITHIN THE MLA-O REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.                         | NMRI 84-0126  |

| ROBINSON MA   |                |
|---|----------------|
| IMMUNOGENETICS OF MLA ANTIGENS.   | NARI 84-0132   |
| ROLLWAGEN FM  |                |
| APPROACHES TO SUBUNIT VACLINES AGAINST THE TYPHUS RICKETTSIAE, RICKETTSIA TYPHI AND RICKETTSIA PROMAZEKII.  | NMR1 84-0107   |
| •   |                |
| HARVEST OF HUMAN BONE MAKALW DIRECTLY FROM BONE.  | NMRI 84-0124   |
| RGIF UL   |                |
| AJRIIC RECGGNITION SIT¿S FUK SEROTONIN (5HT) ARE CUUPLED TO PHUSPHOLIPASE C AND MODULATE PHOSPHATIOYLINOSITOL<br>Turnuver.  | AK TO TO THE   |
| RUTHEMFORD MA   |                |
| FURMATION OF TUBULORETICULAK INCLUSIONS IN HUMAN LYMPHUMA CELLS COMPARED TO THE INDUCTION OF 2°-5°-OLIGOADENYLATE<br>SYNTHETASE BY LEUCOCYTE INTERFERON IN DOSE-EFFECT AND KINETIC STUDIES.                                   | CACC-18        |
| FYAN JJ   |                |
| RECUGNITION AND RESPONSE TO ALLOANTIGENS IN VIVO. I.NEGATIVE AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>PERIPHERAL BLOOD LYMPHUCYTE, TO MAJOR HISTOCCMPATIBILITY COMPLEX AND MIS ANTIGENS.                         | NAR I 84-0044  |
| RECUGNITION AND RESPONSE (W. ALLOANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DONOR ALLOGENEIC<br>Splengcytes: Induction of specific unrespunsiveness to foreign major Histocompatibility complex determinants. |                |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH B LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.   |                |
| SACPS DH  |                |
| HARVEST OF HUMAN BONE MAKALW DIRECTLY FRCM BUNE.  | NMRI 84-0124   |
| SCAIFE JG   |                |
| THE ACCUMULATION OF LACTIC ACTO AND ITS INFLUENCE ON THE GROWTH OF PLASMODIUM FALCIPARUM IN SYNCHRONIZED CULTURES.  | NAR 1 84-00-22 |
| SCHABERG SJ   |                |
| EFFECT OF METHYLPREDNISULINE ON SWELLING AFTEK URTHUGNATAIC SURGERY.  | NHR I 84-0040  |
| A CIO-ENZYME-LINKED IMMUNLSUNBENT ASSAY FOR DETECTION OF CIRCULATING IMMUNE COMPLEXES IN HUMAN SERA.  |                |
| THE EFFECTS OF ANTIBIOTIC—SUPPLEMENTED GONE ALLUGRAFIS UN CONTAMINATED, PARTIALLY AVULSIVE FRACTURES OF THE CANINE<br>Ulna.   |                |
| GARRE'S OSTEOMYELITIS OF THE MANDIBLE RESOLVED BY ENDUDDATIC TREATMENT.   |                |
| L L   |                |
|   | NMRI 84-0102   |

| SCHABERG SJ  |               |
|--|---------------|
| CLINICOPATHOLOGIC CONFERENCE. CASE 48, PART II: ANEUNYSMAL BONE CYST OF THE MANDIBLE.  | NMRI 84-0103  |
| SCHAEFER ME  |               |
| SIZE-DEPENDENT B LYMPHJCYIE SJAPOPULATIONS: KELATIGNSHIP OF CELL VOLJME TO SURFACE PHENOTYPE, CELL CYCLE,<br>PROLIFERATIVE RESPONSE, AND ROJUREMENTS FOR ANTIBLOY PRODJICTION TO INP-FICOLL AND INP-BA.  | NMRI 84-0093  |
| SCHER I  |               |
| ACTIVATION OF MOUSE LYMPHLLYTES BY ANTI-IMMUNDGLUBULIN. IV. STIMULATION WITH SOLUBLE HETERGLOGOUS ANTI-DELTA<br>Antibodies.  | NMRI 84-0031  |
| NON-ACTIVATED GUINEA-PIG I LELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLOANTIBODIES AND MUNDCLCNAL ANTIBODIES.  | NMRI 84-0065  |
| CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT RECEPTOR-POSITIVE B CELLS INJUCED BY PHORBOL MYRISTATE ACETATE.   | NHR I 84-0066 |
| SURFACE IMMUNUGLOBULIN PHENUTYPE OF COMPLEMENT RECEPTUR-POSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE B CELLS OF NOKMAL AND XID IMMUNODEFILIENT MICE.  | NARI 84-0067  |
| ISOLATION OF HUMAN MUNUNULLEAR CELL SUBSETS BY COUNTERFLUM CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF B-LYMPHUCYIE-, I-LYMPHUCYIE-, T-LYMPHUCYIE-, T-LYMPHUCYIE- | NMRI 84-0068  |
| SIZE-DEPENDENT B LYMPHUCY1E SUBPOPULATIONS: RELATIONSHIP OF CELL VOLUME TO SURFACE PHENOTYPE, CELL CYCLE,<br>Proliferative response, and Reguirements for antibody production to tnp-ficull and tnp-ba.  | NHRI 84-0093  |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH & LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.  | NMRI 84-0096  |
| SCHROT J   |               |
| TEMPORAL CHANGES IN REPEATED ACQUISITION BEHAVIOR AFTER CARGON MONOXIDE EXPOSURE.  | NMRI 84-0023  |
| SECAL DM   |               |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTURS BY FLOW MICROFLUOROMETRY.  | NHRI 84-0092  |
| SELL KW  |               |
| STUDIES ON THE ANTIGENICITY OF BONE. II. DÜNOR-SPECIFIC ANTI-HLA ANTIBODIES IN HUMAN RECIPIENTS OF FREEZE-ORIED<br>ALLOGRAFIS.   | NMR I 84-0007 |
| RECOGNITION AND RESPONSE 1G ALLOANTIGENS IN VIVO. I.NEGATIVE AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>PERIPHERAL BLOOD LYMPHJCYTES TO MAJOR HISTOCOMPATIBILITY COMPLEX AND MIS ANTIGENS.  | NMRI 84-0044  |
| SELL TH  |               |
| HUMAN PELPER T-CELL CLUNES THAT RECOGNIZE DIFFERENT INFLUENZA MEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY DIFFERENT HLA-D REGION EPITUPES.  | NMRI 84-0120  |

SEMENZATO G

| CHARACTERIZATION OF TWO PALLENTS WITH LYMPHOMAS OF LARGE GRANULAR LYMPHOCYTES.  | NARI 84-0134  |
|---|---------------|
| SHARP TG<br>HARVEST OF HUMAN BONE MARNUM DIRECTLY FRCM BONE.  | NMRI 84-0124  |
|   |               |
| NJN-ACTIVATED GUINEA-PIG 1 CELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLOANTIBODIES AND MONOCLCNAL ANTIBODIES.   | NMRI 84-0065  |
|   |               |
| PREDICTING AREAS ENDEMIC FUR SCHISTUSOMIASIS USING MEATHER VARIABLES AND A LANDSAT DATA BASE.   | NMR I 84-0121 |
| SHELTON JB  |               |
| ANISOTROPIC DIFFUSION OF LXYGEN IN SLICES OF RAT MUSCLE.  | NMRI 84-0034  |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.   | NMRI 84-0055  |
| SHEVACH EM  |               |
| NON-ACTIVATED GUINEA-PIG / CELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLOANTIBODIES AND MONUCLONAL ANTIBODIES.   | NMRI 84-0065  |
| SIECKMANN DG  |               |
| ACTIVATION OF MOUSE LYMPHLCYTES BY ANTI-IMMUNDGLOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA<br>Antibodies.   | NARI 84-0031  |
| SILVERMAN FH  |               |
| FORMATION OF TUBULORETICULAK INCLUSIGNS IN HUMAN LYMPHOMA CELLS COMPARED TO THE INDUCTION OF 2:-5:-OLIGOADENYLATE<br>Synthetase by Leucocyte Interferon in Dose-Effect and Kinetic Studies. | NMRI 84-0080  |
| SIMPKINS CG   |               |
| MJMAN NEUTROPHIL MIGRATION IS ENHANCED BY BETA-ENDORPHIN.   | NHRI 84-0030  |
| SIVAK A   |               |
| EVALUATION OF ANTIMONY THICANTIMONATE IN THREE IN VITRO SHORT-TERM ASSAYS.  | NARI 84-0071  |
| SMALL A   |               |
| NEW PERSPECTIVES ON HYPERUXIC PULMONARY TOXICITYA REVIEW.   | NMRI 84-0028  |

| EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRO ASSEMBLY OF MICROTUBULES.   | NMRI -84-0012 |
|--|---------------|
| SNYDER SL<br>Immunologic response to fautein immobilized on the surface of Liposones via covalent azo-bonding.   | NMRI 84-0046  |
| STACLER BM   |               |
| ISOLATION OF HUMAN MOMUNULEAR CELL SUBSETS BY CUUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). II. FUNCTIONAL PROPERTIES OF B-LYMPHOCYTE-, I-LYMPHOCYTE-, AND MONDCYTE-ENRICHED FRACTIONS. | NMRI 84-0099  |
| STEK M JR  |               |
| MURINE IMMUNIZATION BY CESIUM-137 IRRADIATION ATTENUATED SCHISTOSOMA MANSONI CERCARIAE.  | NMR! 84-0089  |
| THERMAL EFFECTS ON SCHISTUSUMA MANSONI IRRADIATION-ATTENJATED VACCINE PRODUCTION AND ADMINISTRATION.   | NHR1 84-0125  |
| ERYTHRCADSORPTION AND ENZYNE-LINKED IMMUNDASSAYS (EAIA AND ELISA) FOR SPECIFIC CIRCULATING ANTIBODIES AND ANTIGENS<br>In Schistosomiasis.  | NMRI 84-0127  |
| STEPHANY DA  |               |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTORS BY FLOW MICROFLUOROMETRY.  | NMRI 84-0092  |
| STRANDVIK B  |               |
| RELATION BETWEEN ANTIBUOY RESPONSE TO PSEUDOMONAS AERJGINDSA EXOPROTEINS AND COLONIZATION/INFECTION IN PATIENTS<br>WITH CYSTIC FIBROSIS.   | NMRI 84-0059  |
| STREME DM  |               |
| TIME-VARYING MAGNETIC FIELUS: EFFECT ON ONA SYNTHESIS.   | NMRI 84-0004  |
| STUDIES CN THE ANTIGENICITY OF BONE. II. DGNOR-SPECIFIC ANTI-HLA ANTIBODIES IN HUMAN RECIPIENTS OF FREEZE-DRIED<br>Allografis.   | NHRI 84-0007  |
| CHARACTERIZATION OF TWO PATIENTS WITH LYMPHUMAS OF LARGE GRANULAR LYMPHOCYTES.   | NMRI 84-0134  |
| STRGNG JM  |               |
| DESORPTION IGNIZATION MASS SPECTROMETRY OF SYNTHETIC PORPHYRINS.   | NMRI 84-0082  |
| STULLER CB   |               |
| EFFECT OF METHYLPREDNISOLLNE UN SWELLING AFTER ORTHUGNATHIC SURGERY.   | NMRI 84-0040  |
| SULAIMAN SM  |               |
| THERMAL EFFECTS ON SCHISTUSJMA MANSONI IRRADIATION-ATTENUATED VACCINE PRODUCTION AND ADMINISTRATION.   | NMRI 84-0125  |

| SULLIVAN KR   |               |
|---|---------------|
| ASSOCIATION DETWEEN CYCLGSPURIN NEUROTOXICITY AND HYPOMASNESAE41A.  | NHRI 84-0129  |
| SURVANSHI S   |               |
| MURPHOLOGICAL AND PHYSIOLUGICAL RESPCNSES OF THE LUNGS OF DUGS TO ACUTE DECOMPRESSION.  | NMRI 84-0088  |
| SURVANSHI SS  |               |
| SPATIAL SENSITIVITY OF A FLANAR POSITRGN CAMERA.  | NMRI 84-0036  |
| SYKES LLW   |               |
| A COMPARISCN OF RECOMPRESSION THERAPY IN THE TREATMENT OF SPINAL CORD DECOMPRESSION SICKNESS.   | NMRI 84-0037  |
| TEXIER B  |               |
| UBTENTION IN VITRO DES STAWES HEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>STAGES OF PLASMODIUM FALCIPARUM.  | NMRI 84-0114  |
| THOMAS ED   |               |
| ASSUCIATION DETWEEN CYCLCSPURIN NEUROTOXICITY AND HYPOMAGNESAEMIA.  | NMRI 84-0129  |
| THUMAS JR   |               |
| TEMPORAL CHANGES IN REPEATED ALGUISITION BEHAVIOR AFTER CARAON MONOXIDE EXPOSURE.   | NHRI 84-0023  |
| THOMAS LU   |               |
| MORPHOLOGICAL AND PHYSIULUGICAL RESPONSES OF THE LUNGS OF DOGS TO ACUTE DECOMPRESSION.  | NMRI 84-0088  |
| THOMPSON C  |               |
| SEVERAL NEW ASPECTS OF BUDBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.  | NMR I 84-0011 |
| IMMUND AFFINITY PURIFIED ANTERLEUKIN 2 (IL2) INDUCES & CELL SROWTH.   | NMRI 84-0128  |
| THOMPSON CE   |               |
| ACTIVATION OF MOUSE LYMPH.LYTES BY ANTI-IMMUND.LUBULIN. IV. STIMULATION WITH SOLUBLE METEROLOGOUS ANTI-DELTA<br>ANTIBODIES.   | NMRI 84-0031  |
| RECUGNITION AND RESPONSE 16 ALLGANTIGENS IN VIVO. I.NEGATIVE AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>Peripheral blood Lymphucyie, to majur histocompatibility complex and mls antigens. | NMRI 84-0044  |
| CHANGES IN THE EXPRESSION OF A CELL SUKFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>Releptor-negative a cells induced by Phorbol Myristate acetate.                                 | NMRI 84-0066  |
| SJKFACE IMMUNDGLOBULIN PHENJTYPE JF CUMPLEMENT RECEPTUR-POSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE B CELLS OF<br>NORMAL AND XID IMMUNODEFILIENT MICE.  | NMRI 84-0067  |

| THUMPSON C.E.   |               |
|---|---------------|
| SIZE-DEPENDENT B LYMPHUCYJE SUBPUPULATIONS: RELATIGNSHIP OF CELL VOLUME TO SURFACE PHENOTYPE, CELL CYCLE,<br>PROLIFERATIVE KESPONSE, AND RELUIREMENTS FOR ANTIBODY PRODUCTION TO INP-FICOLL AND INP-BA. | NMRI 84-0093  |
| ASSOCIATION BETWEEN CYCLESPURIN NEUROTOXICITY AND HYPUMAGNESAEMIA.  | NMRI 84-0129  |
| TIMENS RE   |               |
| A LIL-ENZYME-LINKED IMMUNLSUKBENT ASSAY FOR DETECTION OF CIRCULATING IMMUNE COMPLEXES IN HUMAN SERA.  | NHRI 84-0047  |
| TITLS JA  |               |
| CHARACTERIZATION OF MUNINE LYMPHUCYTE IGE RECEPTORS BY FLOM MICROFLUGROMETRY.   | NMRI 84-0092  |
| TCLMAN RL   |               |
| TOXOLOS CE PSEUDONUNAS AENUGIAUSA EXOTOXINHA: PHOTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>DERIVATIVES.   | NMRI 84-0119  |
| TROSPER J   |               |
| OBTENTION IN VITRO DES STADES MEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>STAGES OF PLASMODIUM FALCIPARUM.  | NMR 1 84-0114 |
| TU AS   |               |
| EVALUATION OF ANTIMONY THIUANTIMONATE IN THREE IN VITRO SHORT-FERM ASSAYS.  | NMRI 84-0071  |
| UDOIN DE  |               |
| TUXICULOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FUELS.   | NMRI 84-0075  |
| URGAN JF JR   |               |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTOKS BY FLOW MICROFLUOKOMETRY.   | NMRI 84-0092  |
| THE CELLULAR IGE RESPONSE UF RODENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS. TRICHINELLA SPIRALIS AND<br>SCALSTUSOMA MANSONI.   | NMRI 84-0101  |
| VAN NESS I  |               |
| DEXAMETHASCNE CAUSES LESS SIERDID-INDUCED ALKALEMIA THAN METHYLPREDNISDLONE DR HYDROCDATISONE.  | NMRI 84-0106  |
| VANNIER WE  |               |
| IMMUNGLOGIC RESPONSE TO PRUTEIN IMMOBILIZED ON THE SURFACE OF LIPOSOMES VIA COVALENT AZO-BONDING.   | NARI 84-0046  |
| VASIL ML  |               |
| RELATICN BETWEEN ANTIBUDY RESPONSE TO PSEUDJMONAS AERUGINDSA EXOPRJTEINS AND COLONIZATION/INFECTION IN PATIENTS<br>WITH CYSTIC FIBROSIS.  | NMRI 84-0059  |
|   |               |

|  | PAGE 60      |
|--|--------------|
| VERNOSKI BK  |              |
| DEXAMETHASGNE CAUSES LESS STERUID-INQUCEC ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.   | NMRI 84-0106 |
| VERNUT EH  |              |
| TOXIC MAZARDS RESEARCH UNIT ANNUAL TECHNICAL REPORT: 1984  | NMRI 84-0042 |
| COMPARISON OF THE SUBCHRCAIC INHALATION TOXICITY OF PETROLEJM AND OIL SHALE JP-5 JET FUELS.  | NMRI 84-0077 |
| HAML LM  |              |
| ISCLATICN OF HUMAN MONJNULLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF<br>B-Lymphucyte-, I-LymphucyTe-, and monocyTe-enriched Fracticns by Flow Cytometric analysis. | NMRI 84-0068 |
| ISULATION OF HUMAN MCNGNULLEAR CELL SUBSETS BY COUNTERFLOM CENTRIFJGAL ELUTRIATION (CCE). II. FUNCTIONAL<br>PROPERTIES OF B-LYMPHOCYTE-, T-LYMPHOCYTE-, AND MJNUGYTE-ENRICHED FRACTIONS.                       | NMRI 64-0099 |
| HAHL SH  |              |
| ISOLATION OF HUMAN MCNUNJLLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF<br>D-LYMPhocyte-, T-Lymphocytë-, And Monocyte-Enriched Fractions by Flow Cytometric Analysis. | NARI 84-0068 |
| ISOLATION OF HUMAN MONONUCLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). II. FUNCTIONAL PROPERTIES OF B-LYMPHOCYTE-, AND MONOCYTE-ENRICHED FRACTIONS.   | NMRI 84-0099 |
| IMMUNE FUNCTION IN SEVERE. ACTIVE RHEUMATOID ARTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>Proliferation to soluble mntigens and mononuclear cell subset profiles.                    | NMRI 84-0100 |
| WALKER RI  |              |
| SYNERGISM BETWEEN PENICILLIN. CLINDAMYCIN. UR METRONIDAZOLE AND GENTAMICIN AGAINST SPECIES OF THE BACTEROIDES<br>Melaninogenicus and bactbauldes fragilis groups.  | NARI 84-0008 |
| SIGNIFICANCE OF ENCAPSULATED BACTERDIDES MELANINDGENICUS AND BACTERDIDES FRAGILIS GROUPS IN MIXED INFECTIONS.  | NMRI 84-0026 |
| IN VITRO AND IN VIVO PATHULUGIC EFFECTS OF VIBRIO PAKAHAENOLYTICUS ON HUMAN EPITHELIAL CELLS.  | NMRI 84-0029 |
| SYNERGISTIC EFFECT OF BACTERUIDES, CLOSTRIDIUM, FUSOBACTERIUM, ANAEROBIC COCCI, AND AEROBIC BACTERIA ON MORTALITY<br>And incuction of subcutaneous abscesses in Mice.  | NHRI 84-0041 |
| IN VIVO PROTECTION OF PENJUILLIN-SUSCEPTIBLE BACTEROIDES MELANINOGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA<br>Which produce beta-lactamase.  | NHRI 84-0043 |
| PATHOGENICITY OF PILIATED AND ENCAPSULATED BACTERGIDES FRACILIS.   | NMRI 84-0045 |
| PATHOGENICITY OF ANAERDBIL GRAM-POSITIVE COCCI.  | NMRI 84-0054 |
| RECOVERY OF MEROBIC AND ANAERODIC BACTERIA FROM IRRADIATED MICE.   | NMRI 84-0091 |

| MALSH JA  |              |
|---|--------------|
| EMERGENCY TREATMENT WHILE UNDER PRESSURE. A. USE OF DRUGS AND RELATED SUBSTANCES UNDER DIVING CONDITIONS.   | NMRI 84-0118 |
| WEATHERSBY PK   |              |
| SPATIAL SENSITIVITY OF A PLANAR POSITRON CAMERA.  | NMRI 84-0036 |
| ON THE LIKELIHOOD OF DECCMPRESSION SICKNESS.  | NARI 84-0058 |
| ENGINEERING ANALYSIS OF DIVER DECOMPRESSION SICKNESS.   | NARI 84-0086 |
| WEBSTER RG  |              |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.   | NMRI 84-0123 |
| MEINBERG RP   |              |
| PROPOSEO THERMAL LIMITS FLR DIVERS.   | NMRI 84-0038 |
| A DATA ACQUISITION SYSTEM FUR RESEARCH IN THERMAL PHYSIGLOGY.   | NMRI 84-0113 |
| WEISS E   |              |
| ANALYSIS OF FATTY ACIOS GF THE GENUS ROCHALIMAEA BY ELECTRON CAPTURE GAS CHROMOTOGRAPHY: DETECTION OF NONANOIC<br>Acid.   | NMRI 84-0002 |
| SYNERGISM BETWEEN PENICILLIN. CLINDAMYCIN. UR METRONIDAZOLE AND GENTAMICIN AGAINST SPECIES OF THE BACTERDIDES<br>MELANINDGENICUS AND BACTEMJIDES FRAGILIS GROUPS. | NMRI 84-0008 |
| C. ENDOSYMBIONTS OF FUNGI AND INVERTEBRATES OTHER THAN ARTHROPODS.  | NMRI 84-0013 |
| B. ENDOSYMBICNTS OF INSECIS.  | NMRI 84-0014 |
| GENUS VII. WOLBACHIA.   | NMRI 84-0015 |
| GENUS VIII. RICKETTSIELLA.  | NHRI 84-0016 |
| GENUS II. ROCHALIMAEA.  | NMRI 84-0017 |
| GENUS 111. COXIELLA.  | NMRI 84-0018 |
| GENUS I. RICKETISIA.  | NMRI 84-0019 |
| SUBSTRATE UTILIZATION BY LEGIONELLA CELLS AFTER CRYOPRESERVATION IN PHOSPHATE BUFFER.   | NMRI 84-0051 |
| WESTFALL HN   |              |
| ANALYSIS OF FATTY ACIDS CF THE GENUS ROCHALIMAEA BY ELECTRON CAPTURE GAS CHROMOTOGRAPHY: DETECTION OF NONANOIC<br>Acid.   | NMRI 84-0002 |
| SUBSTRATE UTILIZATION BY LEGIONELLA CELLS AFTER CRYUPRESERVATION IN PHOSPHATE BUFFER.   | NMRI 84-0051 |

|   | PAGE 62       |
|---|---------------|
| MILDER RL<br>ISOLATION OF HUMAN MONUNULLEAK CELL SUBSETS BY COUNTEKFLOW CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF<br>G-LYMPHOCYTE-, T-LYMPHOCYTE-, AND MONOCYTE-ENRICHED FRACTIONS BY FLOM CYTOMETRIC ANALYSIS. | SA COLUMN     |
| ELUTRIATIC<br>TIONS.  |               |
| IMMUNE FUNCTION IN SEVEKE, ACTIVE RHEUMATUID ARTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>Proliferation to suluble antigens and mononuclear lell subset profiles.                                 | NMRI 84-0100  |
| MILLIAMS A JA   |               |
| TIME-VARYING MAGNETIC FIELDS: EFFECT ON DNA SYNTHESIS.  | NMRI 84-6004  |
| WILLIAMS T  |               |
| FURMATION OF TUBULURETICLLAR INCLUSIONS IN HUMAN LYMPHOMA CELLS COMPARED TO THE INDUCTION OF 2'-5'-OLIGOADENYLATE<br>Synthetase by Lejcocyte Interferon in Dose-effect and rinetic studies.                                 | NMRI 84-0080  |
| WILLIAMS TJ   |               |
| UYNAMIC 13C NAR STUDIES EN THE ACTIVE SITE STRUCTURE AND KINETICS OF HUMAN CARBONIC ANHYDRASE I.  | NMRI 84-0009  |
| ANISUTROPIC DIFFUSION OF DAYGEN IN SLICES OF RAT MUSCLE.  | NHRI 84-0034  |
| KINETIC STUDIES ON THE REJUCTION OF IRON(III) JEUTERJORPHYRIN-HUMAN SERJM ALBUMIN COMPLEX MITH DITHIONITE ION.  | NMRI 84-0070  |
| DESJAPTIEN IENIZATIEN MASS SPECTROMETRY OF SYNTHETIC PORPHYZINS.  | NMRI 84-0082  |
| WILLIAMS TP   |               |
| CLINICCPATHCLUGIC CONFERENCE. CASE 48, PART I: RADIULUCENT LESION OF THE MANDIBLE.  | NMR1 84-0102  |
| CLINICOPATHULOGIC CONFERENCE. CASE 44, PART II: ANEURYSMAL 304E CYST OF THE MANDIBLE.   | NARI 84-0103  |
| #INTER CC   |               |
| ISOLATICA CF HUMAN MUNUNULLEAR CELL SUBSETS BY COUNTERFLOM CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF<br>B-LYMPHUCYTE T-LYMPHUCYTE AND MONOCYTE-ENRICHED FRACTIONS BY FLOM CYTOMETRIC ANALYSIS.                  | NMRI 84-0068  |
| MISTAR R JR   |               |
| TIME-VARYING MAGNETIC FIELDS: EFFECT ON DNA SYNTHESIS.  | NMRI 84-0004  |
| אר אסמסא  |               |
| FÜRMATION OF TUBULORETICLLAR INCLUSIONS IN HUMAN LYMPHOMA GELLS COMPARED TO THE INDUCTION OF 21-51-OLIGOADENYLATE<br>SYNTHETASE BY LEUCOCYTE INTERFERON IN DOSE-EFFECT AND KINETIC STUDIES.                                 | NMR 1 84-0080 |
| INHIBITION OF T CELL PROLIFERATION OF ANTIBUDIES TO SYNTHETIC PEPTIDES.   | NMRI 84-0123  |
|   |               |

| MOUDY JN   |              |
|--|--------------|
| HARVEST OF HUMAN BONE MARNUM JIRECTLY FROM BONE.   | NMRI 84-0124 |
| MRETLIND 3   |              |
| GENETIC MAPPING AND CHARALIERIZATIUN UF PSEUDUMUNAS AERUGINUSA MUTANTS DEFECTIVE IN THE FURMATION UF EXTRACELLULAR<br>PRUTEINS.                  | NMRI 84-0048 |
| RELATICN DETWEEN ANTIBLUY RESPUNSE TU PSEUDUMUNAS AERUGINUSA EXUPRUTEINS AND CULONIZATION/INFECTIUN IN PATIENTS<br>WITH CYSTIC FIBROSIS.         | NMRI 84-0059 |
| YAFFE L  |              |
| MORPHULUGICAL AND PHYSIGLLGICAL RESPONSES OF THE LUNGS OF JISS TO ACUTE DECOMPRESSION.   | NMR1 84-0088 |
| YAFFE LJ   |              |
| EFFECT OF INTRAVENDUS LIGHGAINE ON EXPERIMENTAL SPINAL CORD INJURY.  | NMRI 84-0035 |
| EXPRESSION OF LYB-5 AND MAS DETERMINANTS BY PEYER'S PATCH & LYAPHUCYTES OF X-LINKED IMMUNODEFICIENT MICE.  | NMRI 84-0096 |
| YEANDLE SS   |              |
| THE EFFECT OF EXPUSURE OF ALETYLCHOLINESTERASE TO 2,450-MH2 MICROWAVE RADIATION.   | NMRI 84-0053 |
| ADCOM  |              |
| BACTERIOLGGY OF CHRUNIC TUNSILLITIS IN YOUNG ADULTS.   | NMRI 84-0130 |
| QUAVIITATIVE MEASUREMENT OF BETA LACTAMASE IN TONSILS OF CHILDREN WITH RECURRENT TONSILLITIS.  | NMRI 84-0131 |
| YUNIS EJ   |              |
| LINKAWE DISECUILIBRIUM OF hLA-SBI WITH THE HLA-AI, BB, DR3, SCOI, AND OF HLA-SB4 WITH THE HLA-A26, BW38, DWIO,<br>DR4, SC21 EXTENDED HAPLDIYPES. | NMRI 84-0133 |
| ZALGGA UP  |              |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUGHUMAN PRIMATE.   | NHRI 84-0021 |
| DEXAMETHASONE CAUSES LESS STEROID-INDUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.   | NMRI 84-0106 |
| Z ANDEKS ED  |              |
| INHIBITION OF T CELL PROLIFCRATION BY ANTIBUDIES TO SYNTHETIC PEPTIDES.  | NMRI 84-0123 |
| ZAREMBA TU   |              |
| EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRO ASSEMBLY OF MICADTUBULES.   | NMRI 84-0012 |

NMRI 84-0104

EPINEPHRINE ABSORPTION AFIEK INTRATRACHEAL AUMINISTRATION.

46 5101

THE ACCUMULATION OF LACTIL ACID AND ITS INFLUENCE ON THE GROWTH OF PLASMODIUM FALCIPARUM IN SYNCHRONIZED CULTURES. NWRI 84-0022

|  | PAGE   | 89      |          |
|--|--------|---------|----------|
| ABSCESS  CYMERCITY FEFET OF MACTERIDES. CLOSTBIDIUM. FLICHARTERIAM. ANAFRORIT. COCCI. AND AFRORIC BACTERIA ON MORTALITY  |        |         |          |
| AND INDUCTION OF SUBCUTANEOUS ABSCESSES IN MICE.   | NMN    | 84-0041 | -        |
| ACCIDENTS, OCCUPATIONAL  |        |         |          |
| COMMERCIAL DIVING FATALITIES.  | Z Z Z  | 84-0057 | _        |
| ACETYL CHOL INESTERASE   |        |         |          |
| THE EFFECT OF EXPOSURE OF ACETYLCHOLINESTERASE TO 2,450-44/2 MICROMAVE RADIATION.  | NMR    | 84-0053 | æ        |
| ALKALOS1S  |        |         |          |
| DEXAMETHASONE CAUSES LESS STERDID-INDUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.   | NARI   | 84-0106 | 9        |
| ANEMIA   |        |         |          |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.  | ZAZ    | 84-0055 | v        |
| ANTI-ANTIBODIES  |        |         |          |
| ACTIVATION OF MOUSE LYMPHUCYTES BY ANTI-IMMUNDGLOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA<br>ANTIBODIES.  | NAR I  | 84-0031 | -        |
| ANTIBIOTICS  |        |         |          |
| SYNERGISM BETWEEN PENICILLIN, CLINDAMYCIN, OR METRONIDAZILE AND GENTAMICIN AGAINST SPECIES OF THE BACTERDIDES<br>Melanindgenicus and bactemoldes fragilis groups.          | NMRI   | 84-0008 | 60       |
| SIGNIFICANCE OF ENCAPSULAIED BACTEROIDES MELANINGGENICUS AND BACTEROIDES FRAGILIS GROUPS IN MIXED INFECTIONS.  | NAR I  | 84-0026 | 9        |
| ANTIBODIES   |        |         |          |
| STUDIES ON THE ANTIGENICITY OF BONE. II. DONOR-SPECIFIC ANTI-HLA ANTIBODIES IN HUMAN RECIPIENTS OF FREEZE-DRIED<br>ALLOGRAFTS.   | NARI   | 84-0007 | ~        |
| ANTIBODIES. MONOCLONAL   |        |         |          |
| PRODUCTION AND CHARACTERIZATION OF MONDCLONAL ANTIBODIES TO EXOTOXIN A FROM PSEUDOMONAS AERUGINDSA.  | NAR    | 84-0052 | 7        |
| NON-ACTIVATED GUINEA-PIG T CELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLDANTIBOJIES AND MONOCLCNAL ANTIBODIES.  | A M M  | 84-0065 | S        |
| IMMUNDELECTRON MICROSCUPIC APPLICATION OF MUNOCLONAL ANTIBUDIES FOR IDENTIFICATION OF LYMPHOCYTE SUBSETS BEARING<br>TUBULORETICULAR INCLUSIONS OR PARALLEL TUBULAR ARRAYS. | A M    | 84-0097 | <u>~</u> |
| ANTIBUDIES, VIRAL  |        |         |          |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.  | X<br>X | 84-0123 | æ        |

| ANTIBOOM FCRMATION   |              |
|--|--------------|
| ANTIBOOY RESPONSE OF INFELTED MICE TO CUTER MEMBRANE PROTEINS OF PSEJOCHONAS AERUGINOSA.   | NMRI 84-0003 |
| ANTIBUDY PRODUCING CELLS   |              |
| SIZE-DEPENDENT B LYMPHOCYTE SUBPOPULATIONS: RELATIONSHIP OF CELL VOLUME TO SURFACE PHENOTYPE. CELL CYCLE.<br>PROLIFERATIVE RESPONSE, AND REQUIREMENTS FOR ANTIBODY PRODUCTION TO TNP-FICOLL AND TNP-BA.                      | NMRI 84-0093 |
| ANTIGEN-ANTIBODY COMPLEX   |              |
| A CIL-ENZYME-LINKED IMMUNUSURBENT ASSAY FOR DETECTION OF CIRCULATING IMMUNE COMPLEXES IN HUMAN SERA.   | NMRI 84-0047 |
| ERYTHRCADSORPTION AND ENZYME-LINKED IMMUNDASSAYS (EAIA AND ELISA) FOR SPECIFIC CIRCULATING ANTIBODIES AND ANTIGENS<br>In Schistosomiasis.  | NMRI 84-0127 |
| ANTIGEN-PRESENTING CELLS   |              |
| RECOGNITION AND RESPONSE IN ALLOANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DONOR ALLOGENEIC<br>Sp.enocytes: Induction of Specific Unresponsiveness to Foreign Major Histocompatibility complex determinants. | NMRI 84-0078 |
| ANTICENIC DETERMINANTS   |              |
| HUMAN HELPER T-CELL CLUNES THAT RECOGNIZE DIFFERENT INFLUENZA HEMAGGLJTININ DETERMINANTS ARE RESTRICTED BY<br>Different Hla-d region epitupes.   | NMRI 84-0120 |
| ANTIGENS   |              |
| IMMJNOLOGIC RESPONSE TO PROTEIN IMMOBILIZED ON THE SURFACE OF LIPOSOMES VIA COVALENT AZO-BONDING.  | MRI 84-0046  |
| IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>Proliferation to soluble aniigens and mononuclear cell subset profiles.                                  | NMRI 84-0100 |
| ALTERED H-ANTIGEN REACTIVITY AS AN EARLY INDICATOR OF MALIGNANT TRANSFORMATION IN ORAL EPITHELIUM.   | NMRI 84-0105 |
| ANTIGENS, BACTERIAL  |              |
| RELATICN BETWEEN ANTIBODY RESPONSE TO PSEUDOMONAS AERUGINOSA EXOPROTEINS AND COLONIZATION/INFECTION IN PATIENTS<br>WITH CYSTIC FIBROSIS.   | NMRI 84-0059 |
| ANTIGENS, IMMUNE RESPONSE  |              |
| NJN-ACTIVATED GUINEA-PIG I LELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLDANTIBODIES AND MONJCLONAL ANTIBODIES.  | NMRI 84-0065 |
| CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>RECEPTOR-NEGATIVE B CELLS INDUCED BY PHORBOL MYRISTATE ACETATE.  | NMRI 84-0066 |
| RECOGNITION AND RESPONSE IN ALLDANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DONDR ALLOGENEIC<br>Splenocytes: Induction of Specific Unresponsiveness to foreign major Histocompatibility complex determinants. | NMRI 84-0078 |
| RECOMBINATION WITHIN THE HLA-D REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.   | NMRI 84-0126 |
|  |              |

CONTROL CONTROL ROLL ROLL RESIDENCE - LANSANCE

| ANTIGENS. IMMUNE RESPONSE  |                  |
|--|------------------|
| LINKAGE DISEQUILIBRIUM OF HLA-SBI WITH THE HLA-AI, B8, DR3, SCOI, AND OF HLA-SB4 WITH THE HLA-A26, BW38, DW10,<br>DR4, SC21 EXTENDED HAPLOTYPES.   | NMRI 84-0133     |
| ANTIGENS, LY   |                  |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH & LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.  | NHRI 84-0096     |
| ANTIGENS, SURFACE  |                  |
| SIZE-DEPENDENT B LYMPHOCYTE SUBPOPULATIONS: RELATIONSHIP OF CELL VOLUME TO SURFACE PHENOTYPE, CELL CYCLE, PROLIFERATIVE RESPONSE, AND REQUIREMENTS FOR ANTIBODY PRODUCTION TO TNP-FICOLL AND TNP-BA. | NMRI 84-0093     |
| ANT IMONY  |                  |
| EVALUATION OF ANTIMONY THIDAWIIMONATE IN THREE IN VITRO SHINT-TERM ASSAYS.   | NMRI 84-0071     |
| AORTA  |                  |
| ADRTIC RECOGNITION SITES FUR SEROTONIN (SHT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIOYLINOSITOL<br>Turnover.   | NMRI 84-0135     |
| ARTHRITIS. RHEUMATOID  |                  |
| IMMUNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>Proliferation to soluble antigens and mononuclear cell subset profiles.          | ELL NMRI 84-0100 |
| ATMOSPHERIC PRESSURE   |                  |
| CEREBRAL ARTERIAL AIR EMBULISM: II. EFFECT OF PRESSURE AND TIME ON CORTICAL EVOKED POTENTIAL RECOVERY.   | 14RI 84-0062     |
| ANTAGGNISM BY TAURINE OF PRESSURE-INDUCED TREMOR IN THE GUINEA PIG.  | NMRI 84-0095     |
| VENTILATORY RESPONSE TO COZ ELEVATION AND SUBMERGED EXERCISE AT 1 ATA IN NOVICE DIVERS.  | NMRI 84-0112     |
| A UTORAD I OG PAPHY  |                  |
| AUTOKADIOGRAPHIC DETECTIONS OF 111INDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.   | NMRI 84-0090     |
| A 20 COMP GUNDS  |                  |
| IMMUNOLOGIC RESPONSE TO PACTEIN IMMOBILIZED ON THE SURFACE OF LIPOSOMES VIA COVALENT AZO-BONDIN3.  | NMRI 84-0046     |
| B LYMPHOCY TES   |                  |
| CHANGES IN THE EXPRESSION OF & CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>Receptor-negative & Cells induced by Phorbol Myristate acetate.                                | NMRI 84-0066     |
| SURFACE IMMUNOGLOBULIN PHENUTYPE OF COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE B CELLS OF<br>Normal and XID IMMUNODEFICIENT MICE.   | NMRI 84-0067     |
|  |                  |

| B LYMPHOCYTES CONTINUATION  |               |
|---|---------------|
| ISDLATION OF HUMAN MONDNULLEAR CELL SUBSETS BY COUNTERFLJM CENTRIFJGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF B-LYMPHOCYTE-, I-LYMPHUCYTE-, AND MONDCYTE-ENRICHED FRACTIONS BY FLOM CYTOMETRIC ANALYSIS. | MRI 84-0068   |
| SIZE-DEPENDENT & LYMPHUCYIE SUBPOPULATIONS: RELATIONSHIP OF CELL VOLUME TO SURFACE PHENDTYPE, CELL CYCLE,<br>Prjliferative response, and requirements for antibody prodjctijn to tnp-ficoll and tnp-ba.     | NMRI 84-0093  |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH 3 LYMPHOCYTES OF X-LINKED 144UNDDEFICIENT MICE.   | NMRI 84-0096  |
| ISOLATION OF HUMAN MONJNULLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). II. FUNCTIONAL PRUPERTIES OF B-LYMPHOCYTE-, I-LYMPHOCYTE-, AND MONDCYTE-ENVICHED FRACTIONS.                       | NMRI 84-0099  |
| IMMUND AFFINITY PURIFIED INTERLEUKIN 2 (IL2) INDUCES B CELL GROWIM.   | NMRI 84-0128  |
| BACTERIA  |               |
| RAPIO METHOD FOR DETECTING BETA-LACTAMASE PRODJCING BACTERIA IN CLINICAL SPECIMENS.   | NMRI 84-0094  |
| BACTERIA. AERUBIC   |               |
| SYNERGISTIC EFFECT OF BACTEROIDES, CLOSTRIDIUM, FUSOBACTERIUM, ANAEROBIC COCCI, AND AEROBIC BACTERIA ON MORTALITY<br>And induction of subcutaneous abscesses in Mice.                                       | NHRI 84-0041  |
| EMERGENCE OF BETA-LACTAMASE-PRODJCING AEROBIC AND ANAERJBI; BACTERIA IN THE OROPHARYNX OF CHILDREN FOLLOWING<br>Penicillin Chemotherapy.  | NMRI 84-0060  |
| BACTERIA, ANAEROJIC   |               |
| IMPORTANCE OF ENCAPSULATED ANAEROBIC BACTERIA IN MIXED INFECTION.   | NMRI 84-0027  |
| SYNERGISTIC EFFECT OF BACTEROIDES, CLOSTRIDIUM, FUSOBACTERIJM. ANAEROBIC COCCI, AND AEROBIC BACTERIA ON MORTALITY<br>And induction of subcutanegus abscesses in Mice.                                       | NMRI 84-0041  |
| EMERGENCE OF BETA-LACTAMASE-PRODUCING AEROBIC AND ANAEROBIC BACTERIA IN THE OROPHARYNX OF CHILDREN FOLLOWING<br>PENICILLIN CHEMOTHERAPY.  | VMR I 84-0060 |
| BACTERIAL INFECTIONS  |               |
| BETA-LACTAMASE-PRODUCING BACTERIA RECOVERED AFTER CLINICAL FAILURES AITH VARIOUS PENICILLIN THERAPY.  | MMRI 84-0024  |
| ANAEROBIC INFECTIONS IN CHILDHOOD.  | NMRI 84-0025  |
| SIGNIFICANCE OF ENCAPSULATED BACTEROIDES MELANINDGENICUS AND BACTEROIDES FRAGILIS GROUPS IN MIXED INFECTIONS.   | NHRI 84-0026  |
| IMPORTANCE OF ENCAPSULATED ANAEROBIC BACTERIA IN MIXED INFECTION.   | NHRI 84-0027  |
| RECOVERY OF AEROBIC AND ANAEROBIC BACTERIA FROM IRRADIATED 41CE.  | NMRI 84-0091  |
| BACTERIAL FROTEINS  |               |
| ANTIBODY RESPONSE OF INFECTED MICE TO CUTER MEMBRANE PROTEINS OF PSEJOOMONAS AERUGINOSA.  | NMRI 84-0003  |
|   |               |

| BACTERIAL PROTEINS CONTINUATION   |              |          |
|---|--------------|----------|
| SENETIC MAPPING AND CHARALTERIZATION OF PSEUDOMONAS AERUSIAJSA MUTANTS DEFECTIVE IN THE FORMATION OF EXTRACELLULAR<br>Proteins.                                       | NHRI 8 0048  | m        |
| THE ROLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAR INFECTION.  | NMRI 84-0069 | •        |
| BACTEROIDACE AE   |              |          |
| SYNERGISTIC EFFECT OF BACTEROLDES, CLOSTRIDIUM, FUSOBACTERIUM, ANAEROBIC COCCI, AND AEROBIC BACTERIA ON MORTALITY<br>And induction of subcutaneous abscesses in Mice. | NMRI 84-0041 |          |
| BACTEROIDES   |              |          |
| SYNERGISM BETWEEN PENICILLIN. CLINDAMYCIN. OR METRONIDAZJLE AND GENTAMICIN AGAINST SPECIES OF THE BACTERDIDES<br>Melanindgenicus and bacteruides fragilis groups.     | NMRI 84-0008 | m        |
| GETA-LACTAMASE-PRODUCING BAUTERIA RECOVERED AFTER CLINICAL FAILURES MITH VARIOUS PENICILLIN THERAPY.  | NMRI 84-0024 | ,•       |
| SIGNIFICANCE OF ENCAPSULATED BACTEROIDES MELANINDGENICUS AND BACTEROIDES FRAGILIS GROJPS IN MIXED INFECTIONS.   | NMRI 84-0026 | .۸       |
| IN VIVG PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTEROIDES MELANINOGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA<br>WHICH PRODUCE BETA-LACTAMASE.                     | NMRI 84-0043 | ~        |
| BACTERDIDES FRAGILIS  |              |          |
| SYNERGISM BETWEEN PENICILLIN. CLINDAMYCIN. OR METRONIDAZOLĖ AND GENTAMICIN AGAIVST SPECIES OF THE BACTEROIDES<br>Melaninogenicus and Bactergides fragilis groups.     | NMRI 84-0008 | øn.      |
| SIGNIFICANCE OF ENCAPSULATED BACTEROIDES MELANINOGENICUS AND BACTEROIDES FRAGILIS GROUPS IN MIXED INFECTIONS.   | NMRI 84-0026 | <b>.</b> |
| PATHUGENICITY OF PILIATED AND ENCAPSULATED BACTEROIDES FRAGILIS.  | NMRI 84-0045 | ıΛ       |
| BACTERUIDES INFECTIONS  |              |          |
| SIGNIFICANCE OF ENCAPSULATEU BACTEROIDES MELANINOGENICUS AND BACTEROIDES FRAGILIS GROUPS IN MIXED INFECTIONS.   | NMRI 84-0026 | •        |
| BACTEROLDES MELANINDGENICUS   |              |          |
| SYVERGISM BETWEEN PENICILLIN. CLINDAMYCIN. UR METRONIDAZOLE AND GENTAMICIN AGAINST SPECIES OF THE BACTERDIDES<br>Melaninogenicus and Bacterdides Fragilis Groups.     | 14RI 84-0008 | 60       |
| SIGNIFICANCE OF ENCAPSULATED BACTEROIDES MELANINDGENICUS AND BACTEROIDES FRAGILIS GROUPS IN MIXED INFECTIONS.   | NMRI 84-0026 | •        |
| IN VIVO PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTEROLDES MELANINOGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA<br>WHICH FRODUCE BETA-LACTAMASE.                     | NMRI 84-0043 | 6        |
| BAROTRAUMA  |              |          |

NARI 84-0020

PATHOGENESIS AND TREATMENT OF CEREBRAL AIR EMBOLISM AND ASSOCIATED DISORDERS.

| BEHAVIOR  |          |                      |
|---|----------|----------------------|
| STRESS PHYSIOLOGY AND BEHAVIOR UNDERMATER.  | NHRI 84- | 84-0081              |
| BETA-LACTAMASES   |          |                      |
| BETA-LACTAMASE-PRODUCING BALTERIA RECOVERED AFTER CLINICAL FAILURES WITH VARIOUS PENICILLIN THERAPY.  | NMRI 84- | 84-0054              |
| IN VIVO PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTERDIDES MELANINOGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA<br>WHICH PRODUCE BETA-LACTANASE. | NARI 84- | 84-0043              |
| RAPID METHOD FOR DETECTING BETA-LACTAMASE PRODUCING BACTERIA IN CLINICAL SPECIMENS.   | MARI 84  | 84-0094              |
| QUANTITATIVE MEASUREMENT OF BETA LACTAMASE IN TONSILS OF CHILDREN WITH RECURRENT TONSILLITIS.   | NMRI 84- | 84-0131              |
| BIOMEDICAL ENGINEERING  |          |                      |
| ENGINEERING ANALYSIS OF DIVER DECOMPRESSION SICKNESS.   | NMRI 84  | 84-0086              |
| BLOGD GROUPS  |          |                      |
| ALTERED H-ANTIGEN REACTIVITY AS AN EARLY INDICATOR OF MA.IGNANT TRANSFORMATION IN ORAL EPITHELIUM.  | NARI 84  | 84-0105              |
| BLOOD PLATELETS   |          |                      |
| AJFORADIOGRAPHIC DETECTIONS OF 111INDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.  | MARI 84  | 8 <del>( 00 90</del> |
| BODY TEMPERATURE  |          |                      |
| A DATA ACQUISITION SYSTEM FUR RESEARCH IN THERMAL PHYSIOLOGY.   | NMRI 84  | 8←0113               |
| BODY TEMPERATURE REGULATION   |          |                      |
| PROPOSED THERMAL LIMITS FGR DIVERS.   | NARI 84- | 84-0038              |
| BENE AND BENES  |          |                      |
| STUDIES ON THE ANTIGENICITY OF BONE. II. DCNOR-SPECIFIC ANTI-HLA ANTIBOJIES IN JUMAN ZECIPIENTS OF FREEZE-DRIED<br>Allografis.                    | NHRI 84- | 8←0007               |
| OSTEDGENIC ACTIVITY OF ANTIBIOTIC-SUPPLEMENTED BONE ALLOGRAFTS IN THE GUINEA PIS.   | NMRI 84- | 84-0083              |
| THE EFFECTS OF ANTIBIOTIC-SUPPLEMENTED BONE ALLOGRAFTS ON CONTAMINATED, PARTIALLY AVULSIVE FRACTURES OF THE CANINE<br>ULNA.                       | NE I     | 84-0084              |
| HARVEST OF HUMAN BONE MARAGM DIRECTLY FRCM BONE.  | NMRI 84- | 84-0124              |
| BGNE CYSTS  |          |                      |
| CLINICOPATHOLOGIC CONFERENCE. CASE 48. PART II: ANEURYSMAL. BONE CYST OF THE MANDIBLE.  | NMRI 84- | 84-0103              |
|   |          |                      |

| BONE MARROW  CARDON MARKOLD OF DESTREY COOK BONE  | 4010-48 TOWN  |
|---|---------------|
|   |               |
| PHYSIOLOGY OF DIVING. C. CARDIOVASCULAR EFFECTS.  | NMRI 84-0115  |
| BRAIN   |               |
| AUTORADIOGRAPHIC DETECTIONS OF 111INDIUM-LABELED PLATELETS IN BRAIN TISSHE SECTIONS.  | 1HR I 84-0090 |
| BRUCELLA ABORTUS  |               |
| SIZE-DEPENDENT B LYMPHOCYTE SUBPOPULATIONS: RELATIONSHIP OF CELL VOLJME TO SURFACE PHEVOTYPE, CELL CYCLE,<br>Proliferative response, and requirements for antibody production to tnp-ficoll and tnp-ba. | NMRI 84-0093  |
| BURKITT'S LYMPHOMA  |               |
| FORMATION OF TUBULORETICULAR INCLUSIONS IN HUMAN LYMPHOMA CELLS COMPARE) TO THE INDUCTION OF 2:-5:-OLIGOADENYLATE<br>SYNTHETASE BY LEUCOCYTE INTERFERON IN DOSE-EFFECT AND KINETIC STUDIES.             | NMRI 84-0080  |
| CAPILLARIES   |               |
| MOMENTS OF DISTRIBUTIONS OF DISTANCES TO THE NEAREST CAPILLARY IN TISSUE.   | NMRI 84-0033  |
| CARBON DIOXIDE  |               |
| VENTILATORY RESPONSE TO CG2 ELEVATION AND SUBMERGED EXERCISE AT 1 ATA IN NOVICE DIVERS.   | NMRI 84-0112  |
| CARBON MONOXIDE POISONING   |               |
| TEMPORAL CHANGES IN REPEATED ACQUISITION BEHAVIOR AFTER CARBON MONOXIDE EXPOSURE.   | NMRI 84-0023  |
| CARBONIC ANHYDRASE  |               |
| DYNAMIC 13C NMR STUDIES ON IHE ACTIVE SITE STRUCTURE AND KINETICS OF HUMAN CARBONIC AMHYDRASE I.  | NHRI 84-0009  |
| CARDIAC OUTPUT  |               |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.   | NMRI 84-0055  |
| CATS  |               |
| PROTECTIVE EFFECT OF LIDOCAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.  | MARI 84-0006  |
| EFFECT OF INTRAVENDUS LIDUCAINE ON EXPERIMENTAL SPINAL CD20 INJURY.   | NMRI 84-0035  |
| CATTLE  |               |
| EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRO ASSEMBLY OF MICROTUBULES.  | NMRI 84-0012  |

CELL SEPARATION

| ISOLATION OF HUMAN MUNUNULLEAR CELL SUBSETS BY COUNTERFLOM CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF B-LYMPHOCYTE T-LYMPHUCY12 AND MONDCYTE-ENRICHED FRACTIONS BY FLOW CYTOMETRIC ANALYSIS. | NMRI 84-0068  |
|---|---------------|
| ISSLATION OF HUMAN MONDNUCLEAR CELL SUBSETS BY COUNTERFLOM CENTRIFUGAL ELUTRIATION (CCE). II. FUNCTIONAL PRUPERTIES OF B-LYMPHOCYTE-, I-LYMPHOCYTE-, AND MONDCYTE-ENRICHED FRACTIONS.                   | NMRI 84-0099  |
| HARVEST OF HUMAN BONE MARKOW DIRECTLY FROM BONE.  | NMRI 84-0124  |
| CELL TRANSFORMATION. NEOPLASTIC   |               |
| ALTERED H-ANTIGEN REACTIVITY AS AN EARLY INDICATOR OF MALIGNANT TRANSFORMATION IN ORAL EPITHELIUM.  | NMRI 84-0105  |
| CENTRAL NERVOUS SYSTEM DISEASES   |               |
| SEVERAL NEW ASPECTS OF BUBBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.  | WMRI 84-0011  |
| C EP hAL JT HIN   |               |
| OSTECGENIC ACTIVITY OF ANIIBIOTIC-SUPPLEMENTED BONE ALLIGRAFTS IN THE GUINEA PIS.   | NMRI 84-0083  |
| THE EFFECTS OF ANTIBIOTIC-SUPPLEMENTED BGNE ALLGGRAFTS ON CONTAMINATED. PARTIALLY AVULSIVE FRACTURES OF THE CANINE ULNA.  | NMRI 84-0084  |
| CEREBRAL ARTERY DISEASES  |               |
| CEREBRAL ARTERIAL AIR EMBULISM: I. IS THERE BENEFIT IN BESINVING HBO TREATMENT AT 6 BAR?  | NMR I 84-0061 |
| CEREBRAL ARTERIAL AIR EMBULISM: II. EFFECT OF PRESSUKE AND TIME ON CORTICAL EVOKED POTENTIAL RECOVERY.  | NMRI 84-0062  |
| CEREBRAL ARTERIAL AIR EMBULISM; III. CEREBRAL BLOOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSJRE TREATMENTS.  | NMRI 84-0063  |
| CEREBRAL ARTERIAL AIR EMBULISM: IV. FAILURE 10 RECOVER WITH TREATMENT, AND SECONDARY DETERIORATION.   | NMRI 84-0064  |
| CEREBRAL CORTEX   |               |
| REMOTE MONITORING OF NEURAXIAL FUNCTION IN ANESTHETIZED JJGS IN COMPRESSION CHAMBERS.   | NMRI 84-0072  |
| CEREBRAL EMBOLISM AND THROMBOSIS  |               |
| PROTECTIVE EFFECT OF LIDGLAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.  | NMRI 84-0006  |
| CEREBRAL ISCHEMIA   |               |
| PROTECTIVE EFFECT OF LIDGCAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.  | VMR I 84-0006 |
| CEREBROVASCULAR CIRCULATION   |               |

NMRI 84-0074

SOMATOSENSORY EVOKED PUTENTIALS AND NEURAXIAL BLOOD FLOW IN CENTRAL NERVOUS SYSTEM DECOMPRESSION SICKNESS.

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| DATA DISPLAY  |               |
|---|---------------|
| A DATA ACQUISITION SYSTEM FOR RESEARCH IN THERMAL PHYSIOLOGY.   | NMRI 84-0113  |
| DECOMPRESS ION  |               |
| CEREBRAL ARTERIAL AIR EMACLISM; III. CEREBRAL BLOOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSURE TREATMENTS.  | NMRI 84-0063  |
| MORPHOLOGICAL AND PHYSIOLUGICAL RESPONSES OF THE LUNGS OF DUGS TO ACJTE DECOMPRESSION.                          | NMRI 84-0088  |
| DECCMPRESS ION SICKNESS   |               |
| SEVERAL NEW ASPECTS OF BUBBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.  | NHRI 84-0011  |
| A COMPARISON OF RECOMPRESSION THERAPY IN THE TREATMENT OF SPINAL CORD DECOMPRESSION SICKNESS.                   | WARI 84-0037  |
| A MODEL OF SPINAL CORD UYSBARISM TO STUDY DELAYED TREATMENT: I. PRODUCING DYSBARISM.                            | NMRI 84-0049  |
| A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: II. EFFECTS OF TREATMENT.                          | NMRI 84-0050  |
| ON THE LIKELIHOOD OF DECOMPRESSION SICKNESS.  | NMRI 84-0058  |
| REMOTE MONITORING OF NEURAXIAL FUNCTION IN ANESTHETIZED DOGS IN COMPRESSION CHAMBERS.                           | NMRI 84-0072  |
| SOMATOSENSORY EVOKED PUTENTIALS AND NEURAXIAL BLOOD FLOW IN CENTRAL NERVOUS SYSTEM DECOMPRESSION SICKNESS.      | NMR I 84-0074 |
| ENGINEERING ANALYSIS OF DIVER DECOMPRESSION SICKNESS.   | NMRI 84-0086  |
| DIAGNOSIS AND TREATMENT OF DECOMPRESSION SICKNESS. C. NEUROLOGICAL FORMS OF DECOMPRESSION SICKNESS.             | NMRI 84-0117  |
| DEUTER OP OR PHYRINS  |               |
| KINETIC STUDIES ON THE REDUCTION OF IRON(III) DEUTEROPORPHYRIN-HUMAN SERJM ALBUMIN COMPLEX WITH DITHIONITE ION. | MMRI 84-0070  |
| DEXAMETHASONE   |               |
| DEXAMETHASONE CAUSES LESS STERDID-INQUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.                  | NMRI 84-0106  |
| DITAIONITE  |               |
| KINETIC STUDIES ON THE REJUCTION OF IRON(III) DEUTEROPORPHYRIN-HUMAN SERJM ALBUMIN COMPLEX WITH DITHIONITE ION. | NMRI 84-0070  |
| SMIAIG  |               |
| PATHOGENESIS AND TREATMENT OF CEREBRAL AIR EMBOLISM AND ASSOCIATED DISORDERS.                                   | NMRI 84-0020  |
| PROPOSED THERMAL LIMITS FUR DIVERS.   | N4RI 84-0038  |
| A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: II. EFFECTS OF TREATMENT.                          | NHRI 84-0050  |
| COMMERCIAL DIVING FATALITIES.   | NMRI 64-0057  |
|   |               |

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|--|---------------|
| CEREBRAL ARTERIAL AIR EMBULISM: I. IS THERE BENEFIT IN BEGINVING HBO TREATMENT AT 6 BAR?                                 | NARI 84-0061  |
| STRESS PHYSIOLOGY AND BEHAVIOR UNDERWATER.   | NARI 84-0081  |
| ENGINEERING ANALYSIS OF DIVER DECOMPRESSION SICKNESS.  | NARI 84-0086  |
| SCUBA DISEASE REVISITED(?)   | NHRI 84-0109  |
| PHYSIOLOGY OF DIVING. C. CARDIOVAS CALAR EFFECTS.  | NMRI 84-0115  |
| PHYSIOLOGY OF DIVING. J. HYPERBARIC ARTHRALGIA.  | NMRI 84-0116  |
| DIAGNOSIS AND TREATMENT OF DECOMPRESSION SICKNESS. C. NEUROLOGICAL FORMS OF DECOMPRESSION SICKNESS.                      | NMRI 84-0117  |
| ENERGENCY TREATMENT WHILE UNDER PRESSURE. A. USE OF DRUGS AND RELATED SUBSTANCES UNDER DIVING CONDITIONS.                | NMRI 84-0118  |
| AND AND  |               |
| TIME-VARVING MAGNETIC FIELDS: EFFECT ON DNA SYNTHESIS.   | NMRI 84-0004  |
| D0 GS  |               |
| SEVERAL NEW ASPECTS OF BUBBLE-INDUCED CENTRAL NERVOUS SYSTEM INJURY.   | NMRI 84-0011  |
| EFFECTS OF NONSTERDIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FJNCTION IN SEPTIC DOGS.  | NMRI 84-0032  |
| A COMPARISON OF RECOMPRESSION THERAPY IN THE TREATMENT OF SPINAL CORD DECOMPRESSION SICKNESS.                            | NMRI 84-0037  |
| A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: I. PRODJCING DYSBARISM.                                     | NMRI 84-0049  |
| A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATHENT: II. EFFECTS OF TREATMENT.                                   | NMRI 84-0050  |
| CERE GRAL ARTERIAL AIR EMBULISM: I. IS THERE BENEFIT IN BEGINNING HBD TREATMENT AT 6 BAR?                                | NHRI 84-0061  |
| CEREBRAL ARTERIAL AIR EMBULISM: II. EFFECT OF PRESSURE AND TIME ON CORTICAL EVOKED POTENTIAL RECOVERY.                   | NARI 84-0062  |
| CEREBRAL ARTERIAL AIR EMBLLISN; III. CEREBRAL BLOOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSURE TREATMENTS.           | NMRI 84-0063  |
| CEREBRAL ARTERIAL AIR EMBULISM: IV. FAILURE TO RECOVER WITH TREATMENT, AND SECONDARY DETERIORATION.                      | 1MR I 84-0064 |
| REMOTE MCNITORING OF NEURAXIAL FUNCTION IN ANESTHETIZED DIGS IN COMPRESSION CHAMBERS.                                    | NMRI 84-0072  |
| SOMATO SENSORY EVOKED POTENTIALS AND NEURAXIAL BLOOD FLOW IN CENTRAL NERVOUS SYSTEM DECOMPRESSION SICKNESS.              | NMRI 84-0074  |
| COMPARISON OF THE SUBCHREWIL INHALATION TOXICITY OF PETROLEJ4 AND DIL S4ALE JP-5 JET FUELS.                              | NMRI 84-0077  |
| INHIBITION OF PROSTAGLANDIN SYNTHESIS RESTORES NORMAL HEMODYNAMICS IN CANINE HYPERDYNAMIC SEPSIS.                        | NMRI 84-0079  |
| THE EFFECTS OF ANTIBIOTIC-SUPPLEMENTED BONE ALLOGRAFTS ON CONTAMINATED. PARTIALLY AVULSIVE FRACTURES OF THE CANINE ULNA. | NMRI 84-0084  |

| DUGS   |              |
|--|--------------|
| PULMONARY OXYGEN TUXICITY IN AWAKE DOGS; METABOLIC AND PHYSIOLOGICAL EFFECTS.                                  | NMRI 84-0085 |
| MORPHOLOGICAL AND PHYSIOLUGICAL RESPONSES OF THE LUNGS OF DUGS TO ACUTE DECOMPRESSION.                         | NMRI 84-0088 |
| AUTORADIGGRAPHIC DETECTIONS OF 111INDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.                           | NMRI 84-0090 |
| SERJM ANGIOTENSIN-CONVERTING ENZYME ACTIVITY IN DOGS AND MAN EXPOSED TO INCREASED LEVELS OF DXYGEN.            | NMRI 84-0108 |
| THE CORRECTION OF HYPOVENTILATION AY HIGH-FREQUENCY OSCILLATION (HFO).   | WMRI 84-0111 |
| DRUG INTERACTIONS  |              |
| EMERGENCY TREATMENT WHILE UNDER PRESSURE. A. USE OF DRUGS AND RELATED SUBSTANCES UNDER DIVING CONDITIONS.      | WMRI 84-0118 |
| EAR PROTECTIVE DEVICES   |              |
| CHANGES IN THE BACTERIAL FLURA OF THE EXTERNAL EAR CANAL FROM THE WEARING OF OCCLUSIVE EQUIPMENT.              | NMRI 84-0039 |
| EAR, EXTERNAL  |              |
| CHANGES IN THE BACTERIAL FLURA OF THE EXTERNAL EAR CANAL FROM THE WEARING OF OCCLUSIVE EQJIPMENT.              | NMRI 84-0039 |
| EDEMA  |              |
| EFFECT OF METHYLPREDNISOLUNE ON SWELLING AFTER ORTHOGNATHIC SURGERY.   | NMRI 84-0040 |
| EL ECTROCARDIOGRAPHY   |              |
| ELECTRCCARDIOGRAPHIC CHANGES IN NORMAL AND CARDIOMYOPATHIC HAMSTERS EXPOSED TO 1YPERBARIC OXYGEN.              | NMRI 84-0110 |
| EMBOLISM, AIR  |              |
| PRUTECTIVE EFFECT OF LIDGCAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.                             | NMRI 84-0006 |
| PATHOGENESIS AND TREATMENT OF CEREBRAL AIR EMBOLISM AND ASSOCIATED DISORDERS.                                  | NMRI 84-0020 |
| CEREGRAL ARTERIAL AIR EMBULISM: I. IS THERE BENEFIT IN BEGIVVING HBO TREATMENT AT 6 BAR?                       | NARI 84-0061 |
| CEREBRAL ARTERIAL AIR EMBULISM: II. EFFECT OF PRESSURE AND TIME ON CORTICAL EVOKED POTENTIAL RECOVERY.         | NHRI 84-0062 |
| CEREBRAL ARTERIAL AIR EMBOLISM; III. CEREBRAL BLOOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSURE TREATMENTS. | NMRI 84-0063 |
| CEREBRAL ARTERIAL AIR EMBULISM: IV. FAILURE TO RECOVER WITH TREATMENT, AND SECONDARY DETERIORATION.            | NMRI 84-0064 |
| ENDORPHINS   |              |
| HUMAN NEUTROPHIL MIGRATICN IS ENHANCED BY BETA-ENDORPHIN.  | NMRI 84-0030 |
|  |              |

| ENVIRONMENT  |               |
|--|---------------|
| PREDICTION OF AREAS ENDEMIC FOR SCHISTOSOMIASIS THROUGH USE OF DISCRIMINANT ANALYSIS OF ENVIRONMENTAL DATA.                                | NMRI 84-0122  |
| ENVIRONMENTAL EXPOSURE   |               |
| TOXICOLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FUELS.  | WARI 84-0075  |
| PAIHOLOGIC FINDINGS IN LAGUKATURY ANIMALS EXPOSED TO HYDROCARBON FJELS OF MILITARY INTEREST.   | NMRI 84-0076  |
| COMPARISON OF THE SUBCHRONIL INHALATION TOXICITY OF PETROLEJM AND OIL SHALE JP-5 JET FJELS.  | NMRI 84-0077  |
| ENZYME-LINKED IMMUNDSORBENT ASSAY  |               |
| A CLU-ENZYME-LINKED IMMUNLSURBENT ASSAY FOR DETECTION OF CIRCULATING IMMUNE COMPLEXES IN HUMAN SERA.                                       | NMRI 84-0047  |
| RELATION BETWEEN ANTIBOOY RESPONSE TO PS. EUDOMONAS AERUGINJSA EXOPROTEINS AND COLONIZATION/INFECTION IN PATIENTS<br>WITH CYSTIC FIBROSIS. | NMRI 84-0059  |
| EPINEPHRINE  |               |
| EPINEPHRINE ABSORPTION AFFER INTRATRACHEAL ADMINISTRATION.   | NMRI 84-0104  |
| EQUIPMENT CONTAMINATION  |               |
| SCUBA CISEASE REVISITEDI?  | NMRI 84-0109  |
| ERYTHROCYTES   |               |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.  | NMRI 84-0055  |
| ESCHERICHIA COLI INFECTIONS  |               |
| EFFECTS OF NONSTERDIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DUGS.  | MARI 84-0032  |
| EVOKED POTENTIALS  |               |
| A COMPARISON OF RECOMPRESSION THERAPY IN THE TREATMENT OF SPINAL CORJ DECOMPRESSION SICKNESS.  | VMR I 84-0037 |
| REMOTE MCNITORING OF NEURAXIAL FUNCTION IN ANESTHETIZED 03GS IN COMPRESSION CHAMBERS.  | NMRI 84-0072  |
| EVOKED POTENTIALS. SOMATOSENSWRY   |               |
| SOMATOSENSORY EVOKED PUTENTIALS AND NEURAXIAL BLOOD FLOW IN CENTRAL WERVOUS SYSTEM DECOMPRESSION SICKNESS.                                 | NMRI 84-0074  |
| E XERTION  |               |
| VENTILATORY RESPONSE TO GWZ ELEVATION AND SUBMERGED EXERCING AT I ATA IN NOVICE DIVERS.  | NMRI 84-0112  |
| EXOTOXINS  |               |
| PRODUCTION AND CHARACTERIZATION OF MONDCLDNAL ANTIBODIES TO EXOTOXIN A FROM PSEUDOMONAS AERUGINDSA.  | MMRI 84-0052  |

| EXOTOXINS CONFINUATION  |              |
|---|--------------|
| RELATION BETWEEN ANTIBODY RESPONSE TO PSEUDOMONAS AERUGINOSA EXOPROTEINS AND COLONIZATION/INFECTION IN PATIENTS<br>WITH CYSTIC FIBROSIS.  | NMRI 84-0059 |
| TOXOIDS OF PSEUDOMONAS AEAUGINOSA EXOTOXIN-A: PHOTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>Derivatives.   | NMRI 84-0119 |
| FACE  |              |
| EFFECT OF METHYLPREDNISOLGNE ON SWELLING AFTER ORTHOGNATHIC SURGERY.  | NMRI 84-0040 |
| FATIY ACIDS   |              |
| ANALYSIS DF FATTY ACIDS OF THE GENUS ROCHALINAEA BY ELECTRON CAPTURE GAS CHROMOFOGRAPHY: DETECTION OF NONANOIC<br>ACID.   | 14RI 84-0002 |
| FERRIC COMPOUNDS  |              |
| KINETIC STUDIES ON THE REDUCTION OF IRON(III) DEUTEROPORPHYRIN-HUMAN SERUM ALBUMIN COMPLEX WITH DITHIONITE ION.   | NHRI 84-0070 |
| FICOLL  |              |
| SIZE-DEPENDENT B LYMPHUCYIE SUBPOPULATIONS: RELATICNSHIP OF CELL VOLJME TO SURFACE PHENOTYPE, CELL CYCLE,<br>PROLIFERATIVE RESPONSE, AND REQUIREMENTS FOR ANTIBODY PRIDUITION TO TNP-FICOLL AND TNP-BA. | NMRI 84-0093 |
| FUNGI   |              |
| C. ENDOSYMBIONTS OF FUNCI AND INVERTEBRATES OTHER THAN ARTHROPOOS.  | NMRI 84-0013 |
| GASES   |              |
| PHYSIOLOGY OF DIVING. C. CARDIOVASCULAR EFFECTS.  | NARI 84-0115 |
| PHYSIOLOGY OF DIVING. J. HYPERBARIC ARTHRALGIA.   | NMRI 84-0116 |
| GENES. IMMUNE RESPONSE  |              |
| HUMAN HELPER T-CELL CLONES THAT RECOGNIZE DIFFERENT INFLUENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>Different HLA-D region epitupes.  | NMRI 84-0120 |
| RECOMBINATION WITHIN THE HLA-D REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.  | NMRI 84-0126 |
| GENOTYPE  |              |
| RECOMBINATION WITHIN THE HLA-D REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.  | 14RI 84-0126 |
| GOATS   |              |
| ACTIVATION OF YOUSE LYMPHUCYTES BY ANTI-IMMUNOGLOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOSJUS ANTI-DELTA<br>ANTIBODIES.   | NMRI 84-0031 |

| GRAM-POSITIVE BACTERIA  |                |         |  |
|---|----------------|---------|--|
| PATHOGENICITY OF ANAERUBIL GRAM-POSITIVE COCCI.   | AMA.           | 84-0054 |  |
| GUINEA PIGS   |                |         |  |
| NOV-ACTIVATED GUINEA-PIG I CELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLOANTIBODIES AND MONDCLCNAL ANTIBODIES.   | MARI           | 84-0065 |  |
| USTEOGENIC ACTIVITY OF ANTIBIOTIC-SUPPLEMENTED BONE ALLOGRAFTS IN THE GUINEA PIG.   | NAN.           | 84-0083 |  |
| ANTAGONISM BY TAURINE OF PRESSJRE-INDUCED TREMOR IN THE GUINEA PIG.   | I AMP          | 84-0095 |  |
| H-2 ANTIGENS  |                |         |  |
| RECUGNITION AND RESPONSE 10 ALLOANTIGENS IN VIVONEGATIVE AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>PERIPHERAL BLOOD LYMPHJCYTES TO MAJOR HISTOCOMPATIBILITY COMPLEX AND MIS ANTIGENS. | NARI           | 84-0044 |  |
| HAMSTERS  |                |         |  |
| PRODUCTION AND CHARACTERIZATION OF MONOCLONAL ANTIBODIES TO EXOTOXIN A FROM PSEUDOMONAS AERUGINDSA.   | NARI           | 84-0052 |  |
| ELECTROCARDIOGRAPHIC CHANGES IN NORMAL AND CARDIOMYOPATHIC HAMSTERS EXPOSED TO HYPERBAZIC DXYGEN.   | NARI           | 84-0110 |  |
| HEART RATE  |                |         |  |
| PHYSIOLOGY OF DIVING. C. CARDIOVASCULAR EFFECTS.  | NARI           | 84-0115 |  |
| HELPER CELLS  |                |         |  |
| HUMAN HELPER T-CELL CLONES THAT RECOGNIZE DIFFERENT INFLJENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>DIFFERENT HLA-D REGION EPITUPES.  | NARI           | 84-0150 |  |
| HEMAGGLUTININS. VIRAL   |                |         |  |
| HUMAN HELPER T-CELL CLONES THAT RECOGNIZE DIFFERENT INFLJENZA HEMAGGLUTININ DETERMINANTS ARE RESTRICTED BY<br>Different Hla-d region epitupes.  | 2 2 2 7        | 84-0120 |  |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.   | NE             | 84-0123 |  |
| HEMODYNAMICS  |                |         |  |
| INHIBITION OF PROSTAGLANDIN SYNTHESIS RESTORES NORMAL HEMDDYNAMICS IN CANINE HYPERDYNAMIC SEPSIS.   | NAN I          | 84-0079 |  |
| HLA ANTIGENS  |                |         |  |
| STUDIES ON THE ANTIGENICITY OF BONE. II. DUNGR-SPECIFIC ANTI-HLA ANTIBODIES IN JUNAN RECIPIENTS OF FREEZE-DRIED<br>Alugrafis.   | 1 A H          | 84-0007 |  |
| IMMUNOGENETICS OF HLA ANTIGENS.   | N.<br>M.<br>M. | 84-6132 |  |
| LIWKAGE DISEQUILIBRIUM OF HLA-SBI WITH THE HLA-Al, BB, DR3, SCD1, AND OF HLA-SB4 WITH THE HLA-A26, BW38, DW10,  |                |         |  |

MANUAL MANUAL MANUAL MANUAL

| HLA ANTIGENS CONTINJATION   |              |
|---|--------------|
| JR4. SC21 EXTENDED HAPLOTYPES.  | NMRI 84-0133 |
| HODKAURM INFECTIONS   |              |
| THE CELLULAR IGE RESPONSE 'F RODENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistgsoma mansoni. | NMRI 84-0101 |
| HYDRUCARBGNS  |              |
| TUXICCLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FJELS.   | NMRI 84-0075 |
| PATHOLGGIC FINDINGS IN LAWDKATORY ANIMALS EXPOSED TO HIJZDCARBON FUELS OF MILITARY INTEREST.  | WARI 84-0076 |
| HYDROC JR TI SONE   |              |
| DEXAMETHASONE CAUSES LESS STERUID-INDUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.  | NMRI 84-0106 |
| HYPERBARIC DXYGENATION  |              |
| CEREBRAL ARTERIAL AIR EMBELISM: I. IS THERE BENEFIT IN BESINNING HBO TREATMENT AT 6 BAR?  | NMRI 84-0061 |
| CEREBRAL ARTERIAL AIR EMBLISM: II. EFFECT OF PRESSURE AND TIME OM CORTICAL EVOKED POTENTIAL RECOVERY.                                 | NMRI 84-0062 |
| CEREBRAL ARTERIAL AIR EMBLLISM; III. CEREBRAL BLOOD FLOW AFTER DECOMPRESSION FROM VARIOUS PRESSJRE TREATMENTS.                        | NMRI 84-0063 |
| CEREBRAL ARTERIAL AIR EMBLLISM: IV. FAILURE TO RECOVER WITH TREATMENT, AND SECONDARY DETERIORATION.                                   | NMRI 84-0064 |
| ELECTROCARDIOGRAPHIC CHANGES IN NORMAL AND CARDIOMYOPATHIC HAMSTERS EXPOSED TO HYPERBARIC OXYGEN.                                     | NMRI 84-0110 |
| HYP GTENS I ON  |              |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.  | NMRI 84-0021 |
| HYPOVENT IL AT ION  |              |
| THE CORRECTION OF HYPOVENILLATION BY HIGH-FREQUENCY OSCILLATION (HFO).  | NMRI 84-0111 |
| I BUPROF EN   |              |
| EFFECTS OF NONSTERGIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DOGS.   | NMRI 84-0032 |
| 1 GE  |              |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTORS BY FLOW MICRGFLUOROMETRY.   | NMRI 84-0092 |
| THE CELLULAR IGE RESPONSE OF RODENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistosoma mansoni. | NMRI 84-0101 |

| IMMERSION  |              |
|--|--------------|
| PROPOSED THERMAL LIMITS FUR DIVERS.  | NMRI 84-0038 |
| IMMUNE TOLERANCE   |              |
| RECOGNITION AND RESPONSE TO ALLOANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DOWDR ALLOGENEIC<br>SPLENDCYTES: INDUCTION OF SPECIFIC UNRESPONSIVENESS TO FOREIGN MAJOR HISTOCOMPATIBILITY COMPLEX DETERMINANTS. | WHRI 84-0078 |
| I MMLNI 2A TI CN   |              |
| COMPARISON OF SCHISTOSOMA MANSONI MIGRATION PATTERNS IN NORMAL AND IRRADIATED CERCARIA-IMMJNIZED MICE BY MEANS OF AUTORADIOGRAPHIC ANALYSIS. EVIDENCE THAT WORM ELIMINATION DICURS AFTER THE SKIN PHASE IN IMMUNIZED MICE.   | NMRI 84-0001 |
| MURINE IMMUNIZATION BY CESIUM-137 IRRADIATION ATTENUATED SCHISTOSOMA MANSONI CERCARIAE.  | NMRI 84-0089 |
| I MMUNDGENETICS  |              |
| IMMUNDGENETICS OF HLA ANTIGENS.  | NMRI 84-0132 |
| IMMUNDGLOBULINS. DELTA CHAIN   |              |
| ACTIVATION OF MOUSE LYMPHICYTES BY ANTI-IMMUNDGLOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA<br>ANTIBODIES.  | NMRI 84-0031 |
| IMMUNDGLOBULINS, HEAVY CHAIN   |              |
| ACTIVATION OF MOUSE LYMPHUCYTES BY ANTI-IMMUNDGLOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA<br>ANTIBODIES.  | NHRI 84-0031 |
| IMMUNDGLGBULINS, SURFACE   |              |
| CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>Receptor-negative B cells induced by phorbol myristate acetate.  | NMRI 84-0066 |
| SURFACE IMMUNOGLOBULIN PHENUTYPE OF COMPLEMENT RECEPTUR-POSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE 3 CELLS OF NORMAL AND XID IMMUNODEFICIENT MICE.  | NMRI 84-0067 |
| IMMUNDLUGIC DEFICIENCY SYNJROMES   |              |
| EXPRESSION OF LYD-5 AND MAS DETERMINANTS BY PEYER'S PATCH & LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.  | NMRI 84-0096 |
| INDION   |              |
| AJTORACIOGRAPHIC DETECTIONS OF 111INDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.   | ZMRI 84-0090 |
| I ND GME THAC IN   |              |
| EFFECTS OF NONSTERDIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DOGS.  | NMRI 84-0032 |

CANADA SANDA SANDAS SANDAS DECEMBER PROCESS

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| INFLUENZA<br>Inhibition of I cell proliferation by antibodies to synthetic peptides.   | NMRI 84-0123 |
|--|--------------|
| INSECTS  |              |
| B. ENDOSYMBIONTS OF INSECTS.   | NMRI 84-0014 |
| INTERFERON TYPE I  |              |
| FORMATION OF TUBULORETICULAK INCLUSIGNS IN HUMAN LYMPHOMA CELLS COMPARED TO THE INDUCTION OF 2"-5"-OLIGOADENYLATE<br>Synthetase by Leucocyte Interferon in Dose-Effect and Kinetic Studies.                                  | NMRI 84-0080 |
| INTESTINAL MUCOSA  |              |
| IN VITRO AND IN VIVO PATHULUGIC EFFECTS OF VIBRIO PARAMAEMOLYTICUS ON HUMAN EPITHELIAL CELLS.  | NMRI 84-0029 |
| IRON   |              |
| KINETIC STUDIES ON THE REJUCTION OF IRON(III) DEUTEROPORPHYRIN-HUMAN SERJM ALBUMIN COMPLEX WITH DITHIONITE ION.  | NMRI 84-0070 |
| I SOANT IBOD IES   |              |
| NON-ACTIVATED GUINEA-PIG I CELLS AND THYNOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLOANTIBODIES AND MONOCLONAL ANTIBODIES.  | NHRI 84-0065 |
| I SOANT IGENS  |              |
| RECOGNITION AND RESPONSE ID ALLOANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DONJR ALLOGENEIC<br>Splenocytes: Induction of Specific Unresponsiveness to Fjreign Major Histocompatibility complex determinants. | MRI 84-0078  |
| I SOENZ YMES   |              |
| DYNAMIC 13C NMR STUDIES ON THE ACTIVE SITE STRUCTURE AND KINETICS OF HUMAN CARBONIC ANHYDRASE I.   | MRI 84-0009  |
| PY   |              |
| EFFECT OF METHYLPREDNISOLLNE ON SWELLING AFTER ORTHOGNATHIC SURGERY.   | NMRI 84-0040 |
| JOINT DISEASES   |              |
| PHYSIOLOGY OF DIVING. J. HYPERBARIC ARTHRALGIA.  | NHRI 84-0116 |
| KIDNEY   |              |
| EFFECTS OF NONSTERGIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FJYCTION IN SEPTIC DOGS.  | NARI 84-0032 |
| KIDNEY DISEASES  |              |
| TOXICOLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FJELS.  | NMRI 84-0075 |
| PATHOLOGIC FINDINGS IN LABORATORY ANIMALS EXPOSED TO HYDROCARBON FUELS OF MILITARY INTEREST.   | NMRI 84-0076 |

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| KINIMASE 11   |               |
|---|---------------|
| SERUM ANGIOTENSIN-CONVERTING ENZYME ACTIVITY IN DOGS AND MAN EXPOSED TO INCREASED LEVELS OF DXYSEN.   | NMRI 84-0108  |
| KLEBSIELLA PNEUMONIAE<br>IN VIVO PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTEROIDES NELANINDGENICUS FROM PENICILLIN BY FAIULTATIVE BACTERIA   |               |
| WHICH PRODUCE BEIA-LACIAMASE.<br>LACTATES   | 500-100 1455  |
| THE ACCUMULATION OF LACTIC ACID AND ITS INFLUENCE ON THE GROWTH OF PLASMODIUM FALCIPARUM IN SYNCHRONIZED CULTURES.  | NMRI 84-0022  |
| LEARNING  |               |
| LEARNING THEORY.  | NHRI 84-0073  |
| LEGIONELLA  |               |
| SUBSTRATE UTILIZATION BY LEGIONELLA CELLS AFTER CRYOPRESERVATION IN PHOSPHATE BUFFER.   | NMRI 84-0051  |
| LEUKOCYTE CULTURE TEST. MIXED   |               |
| RECOGNITION AND RESPONSE ID ALLOANTIGENS IN VIVO. I.NEGATIVE AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>Peripheral blood Lymphucyies to major histocompatibility complex and mis antigens. | NHRI 84-0044  |
| LIDGCAINE   |               |
| PROTECTIVE EFFECT OF LIDOCAINE IN ACUTE CEREBRAL ISCHEMIA INDUCED BY AIR EMBOLISM.  | NMRI 84-0006  |
| EFFECT OF INTRAVENDUS LIDUCAINE ON EXPERIMENTAL SPINAL CORD INJURY.   | NMRI 84-0035  |
| LIPOSOMES   |               |
| IMMUNOLOGIC RESPONSE TO PROTEIN IMMOBILIZED ON THE SURFACE OF LIPOSOMES VIA COVALENT AZO-BONDING.   | NMRI 84-0046  |
| LIVER   |               |
| AUTORADIOGRAPHIC ANALYSIS CF RESISTANCE TO REINFECTION WITH SCHISTOSOMA MANSONI IN MICE. EVIDENCE THAT THE LIVER<br>IS A MAJOR SITE OF WORM ELIMINATION.  | NMR I 84-0005 |
| OBTENTION IN VITRO DES STADES HEPATIQUES DE PLASMODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>Stages of plasmodium falciparum.  | NMRI 84-0114  |
| LUNG  |               |
| NE4 PERSPECTIVES ON HYPERWXIC PULMONARY TOXICITYA REVIEW.   | NMRI 84-0028  |
| PULMONARY OXYGEN TOXICITY IN AWAKE DOGS: METABOLIC AND PHYSIJLOGICAL EFFECTS.   | NMRI 84-0085  |
| MORPHOLOGICAL AND PHYSIOLUGICAL RESPONSES OF THE LUNGS OF DOGS TO ACUTE DECOMPRESSION.  | NMRI 84-0088  |

LUNG DISEASES

| SCUBA DISEASE REVISITED(?)  | NMRI 84-0109 |
|---|--------------|
| LUNG VOLUME MEASUREMENTS  |              |
| AN AUTCMATED. NONINVASIVE METHOD FOR MEASURING CHEST-WALL MOTION DURING HIGH-FREQUENCY OSCI!!ATION.   | NMRI 84-0087 |
| L YMPHOCYTE TRANSFORMATION  |              |
| ACTIVATION OF MOUSE LYMPHLCYTES BY ANTI-IMMUNOGLOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA<br>Antibodies.   | NMRI 84-0031 |
| SIZE-DEPENDENT B LYMPHOCYTE SUBPOPULATIONS: RELATIONSHIP OF CELL VOLUME TO SURFACE PHENOTYPE, CELL CYCLE,<br>PROLIFERATIVE RESPONSE, AND REQUIREMENTS FOR ANTIBODY PRODUCTION TO TNP-FICOLL AND TNP-BA. |              |
| IMMJNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>Proliferation to soluble aniigens and mongnuclear cell subset profiles.             | NMRI 84-0100 |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.   | NMRI 84-0123 |
| L YMPHOCY TE S  |              |
| RECOGNITION AND RESPONSE TO ALLOANTIGENS IN VIVU. I.NEGATIVE AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>Peripheral blood Lymphücyies to major histocompatibility cumplex and mis antigens.   | NMRI 84-0044 |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTORS BY FLOW MICROFLUOROMETRY.   | NMRI 84-0092 |
| IMMUNDELECTRON MICROSCOPIC APPLICATION OF MONOCLONAL ANTIBOJIES FOR IDENTIFICATION OF LYMPHOCYTE SUBSETS BEARING<br>Tubuloreticular inclusions or parallel tubular arrays.                              | NMRI 84-0097 |
| IMMJNE FUNCTION IN SEVERE, ACTIVE RHEUMATOID ARTHRITIS: A RELATIONSHIP BETWEEN PERIPHERAL BLOOD MONONUCLEAR CELL<br>Proliferation to soluble antigens and mononuclear cell sjbset profiles.             |              |
| THE CELLULAR IGE RESPONSE OF RODENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS. TRICHINELLA SPIRALIS AND<br>SCAISTGSCMA MANSONI.   | NART 84-0101 |
| LYMPHOSARCOMA   |              |
| CHARACTERIZATION OF TWO PATIENTS WITH LYMPHOMAS OF LARGE GRANULAR LYMPHOCYTES.  | NMRI 84-0134 |
| MAGNESIUM   |              |
| ASSOCIATION BETWEEN CYCLOSPURIN NEUROTOXICITY AND HYPOMAGNESAEMIA.  | NMRI 84-0129 |
| MAGNETICS   |              |
| IIME-VARYING MAGNETIC FIELUS: EFFECT ON DNA SYNTHESIS.  | NMRI 84-0004 |
| MANDIBLE  |              |
| NEW RETRACTOR FOR INCREASING VISIBILITY AND REDUCING OPERATING TIME OF INTRAORAL VERTICAL OBLIGUE OSTEOTOMY.  | NMRI 84-0010 |

| MANDIBULAR DISEASES  |               |
|--|---------------|
| GARRE'S OSTEDMYELITIS OF THE MANDIBLE RESOLVED BY ENDODONTIC TREATMENT.  | NMRI 84-0098  |
| CLINICOPATHOLOGIC CONFERENCE. CASE 48, PART I: RADIOLUCENT LESION OF THE MANDIBLE.   | NMRI 84-0102  |
| CLINICOPATHOLOGIC CONFERENCE. CASE 48, PART II: ANEURYSMAL BONE CYST OF THE MANDIBLE.  | NMRI 84-0103  |
| MANDIBULAR NEOPLASMS   |               |
| CLINICOPATHOLOGIC CONFERENCE. CASE 48, PART 1: RADIOLUCENT LESION OF THE MANDIBLE.   | NMRI 84-0102  |
| METHYLPREDNI SOLONE  |               |
| EFFECT OF METHYLPREDNISOLLNE ON SHELLING AFTER ORTHOGNATHIC SURGERY.   | NMRI 84-0040  |
| DEXAMETHASONE CAUSES LESS STERGID-INDUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.   | NHRI 84-0106  |
| MICE   |               |
| COMPARISGN OF SCHISTOSOMA MANSONI MIGRATION PATTERNS IN VORMAL AND IRRADIATED CERCARIA-IMMUNIZED MICE BY MEANS OF AJTORADIOGRAPHIC ANALYSIS. EVIDENCE THAT WORM ELIMINATION UCCURS AFTER THE SKIN PHASE IN IMMUNIZED MICE. | WMRI 84-0001  |
| ANTIBODY RESPONSE OF INFECTED MICE TO DUTER MEMBRANE PROTEINS OF PSEUDDMONAS AERUGINOSA.   | NMRI 84-0003  |
| SYNERGISM BETWEEN PENICILLIN, CLINDAMYCIN, OR METRONIDAZOLE AND GENTAMICIN AGAINST SPECIES OF THE BACTEROIDES<br>Melaninogenicus and bactercides fragilis groups.  | NARI 84-0008  |
| SISNIFICANCE OF ENCAPSULATED BACTEROIDES MELANINGGENICUS AND BACTEROIDES FRAGILIS GROUPS IN MIXED INFECTIONS.  | NMRI 84-0026  |
| IMPORTANCE OF ENCAPSULATED ANAERDAIC BACTERIA IN MIXED INFECTION.  | NMRI 84-0027  |
| NEW PERSPECTIVES ON HYPERLXIC PULMONARY TOXICITYA REVIEW.  | NMRI 84-0028  |
| ACTIVATION OF MOUSE LYMPHUCYTES BY ANTI-IMMUND\$LOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA<br>Antibodies.   | NMRI 84-0031  |
| SYNERGISTIC EFFECT OF BACTEROLDES, CLOSTRIDIUM, FUSOBACTERIJM, ANAEROBIC COCCI, AND AEROBIC BACTERIA ON MORTALITY<br>And induction of subcutanelus adscesses in Mice.  | NMRI 84-0041  |
| REJUGNITION AND RESPUNSE IG ALLGANTIGENS IN VIVO. I.NEGATIVE AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>PERIPHERAL BLOOD LYMPHUCYIES IO MAJOR HISTUGOMPATIBILITY CUMPLEX AND MIS ANTIGENS.                      | VMR I 84-0044 |
| PATHOGENICITY OF PILIATED AND ENCAPSULATED BACTERUIDES FRAGILIS.   | NMRI 84-0045  |
| IMMJNOLOGIC RESPONSE TO PROTEIN IMMOBILIZED ON THE SURFACE OF LIPOSOMES VIA COVALENT AZO-BONDING.  | MARI 84-0046  |
| PRODUCTION AND CHARACTERIZATION OF MONUCLONAL ANTIBUDIES TO EXOTOXIN A FROM PSEUDOMONAS AERUGINOSA.  | NMRI 84-0052  |
| PATHOGENICITY OF ANAERUBIL GRAM-PUSITIVE COCCI.  | NMRI 84-0054  |
| THE MIGRATION AND SURVIVAL OF GAMMA-IRRADIATED SCHISTOSUMA MANSONI LARVAE AND THE DURATION OF HOST-PARASITE  |               |

| HICE CONTINUATION  |               |  |
|--|---------------|--|
| CONTACT IN RELATION TO THE INDUCTION OF RESISTANCE IN MICE.  | YMR I 84-0056 |  |
| CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>Receptor-negative b cells induced by phorbol myristate acetate.  | NHRI 84-0066  |  |
| SURFACE IMMUNOGLOBULIN PHENGTYPE OF COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE B CELLS OF NORMAL AND XID IMMUNODEFILIENT MICE.  | NMRI 84-0067  |  |
| THE ROLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAR INFECTION.   | NMRI 84-0069  |  |
| TOXICOLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FJELS.  | NMRI 84-0075  |  |
| PATHOLOGIC FINDINGS IN LABUKATORY ANIMALS EXPOSED TO HYDROCARBON FUELS OF MILITARY INTEREST.   | NMRI 84-0076  |  |
| COMPARISON OF THE SUBCHRGNIC INHALATION TOXICITY OF PETROLEJM AND OIL SHALE JP-5 JET FUELS.  | NMRI 84-0077  |  |
| RECOGNITION AND RESPONSE IN ALLOANTIGENS IN VIVO. II. PRIMING WITH ACCESSORY CELL-DEPLETED DOVJR ALLOGENEIC<br>Splenocytes: Induction of Specific Unresponsiveness to fjreign majjr Histocompatibility complex determinants. | NMRI 84-0078  |  |
| CHARACTERIZATION OF MUNING LYMPHOCYTE IGE RECEPTORS BY FLOW MICROFLUOROMETRY.  | NMRI 84-0092  |  |
| THE CELLULAR IGE RESPONSE CF RODENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistosoma mansoni.  | NMRI 84-0101  |  |
| TOXOIDS OF PSEUDOMONAS AERUGINOSA EXOTOXIN—A: PHOTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>Derivatives.  | NMRI 84-0119  |  |
| ERYTHRCADSORPTION AND ENZYME-LINKED IMMUNDASSAYS (EAIA AND ELISA) FOR SPECIFIC CIRCULATING ANTIBODIES AND ANTIGENS<br>IN SCHISTDSOMIASIS.  | NMRI 84-0127  |  |
| IMMUND AFFINITY PURIFIED INTERLEUKIN 2 (IL2) INDUCES B CELL GROWTH.  | NMRI 84-0128  |  |
| MICE. INBRED CBA   |               |  |
| SIZE-DEPENDENT B LYMPHOCYTE SUBPOPULATIONS: RELATIONSHIP OF CELL VOLJME TO SURFACE PHENOTYPE, SELL CYCLE, PROLIFERATIVE RESPONSE, AND REQUIREMENTS FOR ANTIBODY PRIDUCTION TO TNP-FICOLL AND TNP-BA.                         | NMRI 84-0093  |  |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH & LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.  | NMRI 84-0096  |  |
| MICE. INBRED C3H   |               |  |
| RECOVERY OF AEROBIC AND ANAEROBIC BACTERIA FROM IRRADIATED WICE.   | NMRI 84-0091  |  |
| MICE. INBRED STRAINS   |               |  |
| IN VITRO AND IN VIVO PATHGLOGIC EFFECTS OF VIBRIO PARAHAEMOLYTICUS ON HUMAN EPITHELIAL CELLS.  | NMRI 84-0029  |  |
| IN VIVO PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTEROIDES MELANINOGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA<br>Which produce beta-lactamase.  | NMRI 84-0043  |  |

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| MICE. INBRED STRAINS CONTINUATION  |              |  |
|--|--------------|--|
| MURINE IMMUNIZATION BY CESIUM-137 IRRADIT TON ATTENUATED SCHISTOSOMA MANSONI CERCARIAE.  | NMRI 84-0089 |  |
| MICROCIRCULA 71 GN   |              |  |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.  | NMRI 84-0055 |  |
| MICROSCOPY. ELECTRON   |              |  |
| IMMUNDELECTRON MICROSCOPIC APPLICATION OF MONOCLONAL ANTIBODIES FOR IDENTIFICATION OF LYMPHOCYTE SUBSETS BEARING<br>Tubuloreticular inclusions or parallel tubular arrays.   | NHRI 84-0097 |  |
| MICROTUBUL ES  |              |  |
| EFFECTS OF ULTRAVIOLET LIGHT ON THE IN VITRO ASSENBLY OF MICROTUBULES.   | NMRI 84-0012 |  |
| IMMUNDELECTRON MICROSCOPIL APPLICATION OF MONOCLONAL ANTIBODIES FOR IDENTIFICATION OF LYMPHOCYTE SUBSETS BEARING<br>Tubuloreticular inclusions or parallel tubular arrays.   | NMRI 84-0097 |  |
| MICROMAVES   |              |  |
| THE EFFECT OF EXPOSURE OF ACETYLCAOLINESTERASE TO 2,450-MHZ MICROMAVE RADIATION.   | NMRI 84-0053 |  |
| MINDA HISTCCGMPATIBILITY LOCI  |              |  |
| RECOGNITION AND RESPONSE IG ALLOANTIGENS IN VIVO. I.NEGATI/E AND POSITIVE SELECTION OF MLR REACTIVITY IN MURINE<br>PERIPHERAL BLOGO LYMPHGCYTES TO MAJOR HISTOCOMPATIBILITY COMPLEX AND MIS ANTIGENS.  | VMRI 84-0044 |  |
| EXPRESSION OF LYB-5 AND MIS DETERMINANTS BY PEYER'S PATCH B LYMPHOCYTES OF X-LINKED IMMUNODEFICIENT MICE.  | NMRI 84-0096 |  |
| MITOGENIC FACTORS. LYMPHOCYTE  |              |  |
| IMMUND AFFINITY PURIFIED INTERLEUKIN 2 (IL2) INDUCES B CELL GROWTH.  | NMRI 84-0128 |  |
| MODELS. CAFDIOVASCULAR   |              |  |
| MOMENTS OF DISTRIBUTIONS OF DISTANCES TO THE NEAREST CAPILLARY IN TISSUE.  | NMRI 84-0033 |  |
| MODELS. THEORETICAL  |              |  |
| PREDICTION OF AREAS ENGEMIC FOR SCHISTOSOMIASIS THROUGH USE DE DISCREMINANT ANALYSES OF ENVIRONMENTAL DATA.  | NMRI 84-0122 |  |
| MONOCYTES  |              |  |
| ISOLATION OF HUMAN MONGNULLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF J-LYMPHOCYTE T-LYMPHOCYTE T-LYMPHOCYTE- | NMRI 84-0068 |  |
| ISOLATION OF HUMAN MONUNUCLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). II. FUNCTIONAL<br>Properties of B-Lymphocyte-, T-Lymphocyte-, and monocyte-enriched fractions.   | NMRI 84-0099 |  |
|  |              |  |

| MORTAL ITY  |               |
|---|---------------|
| COMMERCIAL DIVING FATALITIES.   | NMRI 84-0057  |
| MOUTH MUCOSA  |               |
| IN VITRO AND IN VIVO PATHLALUGIC EFFECTS OF VIBRIO PARAHAEMOLYTICUS ON MUMAN EPITHELIAL CELLS.  | NMRI 84-0029  |
| ALTERED H-ANTIGEN REACTIVITY AS AN EARLY INDICATOR OF MALIGNANT TRANSFORMATION IN ORAL EPITHELIUM.  | NMRI 84-0105  |
| MOUTH NEOPLASMS   |               |
| ALTERE CH-ANTIGEN REACTIVATY AS AN EARLY INDICATOR OF MALIGNANT TRANSFORMATION IN ORAL EPITHELIUM.  | NMRI 84-0105  |
| MUSCLES   |               |
| ANISOTROPIC DIFFUSION OF LXYGEN IN SLICES OF RAT MUSCLE.  | NMRI 84-0034  |
| MUTATION  |               |
| GENETIC MAPPING AND CHARALTERIZATION OF PSEUDOMONAS AERUSINOSA MUTANTS DEFECTIVE IN THE FORMATION OF EXTRACELLJLAR<br>Proteins.   | NMRI 84-0048  |
| NERVOUS SYSTEM DISEASES   |               |
| ASSOCIATION BETWEEN CYCLOSPURIN NEUROTOXICITY AND HYPUMAGNESAEMIA.  | NMRI 84-0129  |
| NEUROLOGIC MANIFESTATIONS   |               |
| DIAGNOSIS AND TREATMENT OF JECOMPRESSION SICKNESS. C. NEUROLOGICAL FORMS OF DECOMPRESSION SICKNESS.   | NMRI 84-0117  |
| NEUTROPHIL S  |               |
| HUMAN NEUTROPHIL MIGRATION IS ENHANCED BY BETA-ENDORPHIN.   | NMRI 84-0030  |
| OCCUPATIONAL DISEASES   |               |
| SCJBA DISEASE REVISITEDO 2  | NMRI 84-0109  |
| URGANDIDS   |               |
| FJRMATION OF TUBULORETICULAR INCLUSIONS IN HUMAN LYMPHOMA CELLS COMPARED TO THE INDUCTION OF 2'-5'-OLIGOADENYLATE<br>SYNTHETASE BY LEUCOCYTE INTERFERON IN DOSE-EFFECT AND KINETIC STUDIES. | NMR I 84-0080 |
| OROPHARYNX  |               |
| EMERGENCE OF BETA-LACTAMASE-PRODUCING AEROBIC AND ANAEROBIC BACTERIA IN THE OROPHARYNX OF CHILDREN FOLLOWING<br>Penicillin Chemotherapy.  | NMRI 84-0060  |
| ORTHOMYXOVIRUS TYPE A. HUMAN  |               |
|   |               |

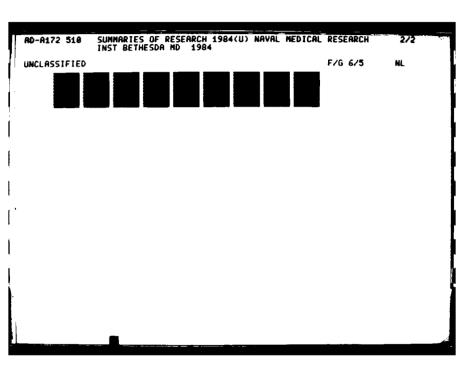
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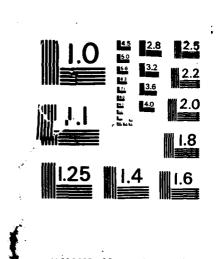
| URTHOMYXOVIRUS TYPE A. HUMAN   |              |
|--|--------------|
| DIFFERENT HLA-D REGION EPITUPES.   | VARI 84-0120 |
| OSTEGGENESIS   |              |
| OSTEOGENIC ACTIVITY OF ANII. IUTIC-SUPPLEMENTED BONE ALLOGRAFTS IN THE GJINEA PIG.                           | NMRI 84-0083 |
| USTEOMYELI II S  |              |
| GARRE'S OSTEOMYELITIS OF THE MANDIBLE RESOLVED BY ENDODONTIC TREATMENT.                                      | NMRI 84-0098 |
| CSTEOTOMY  |              |
| NEW RETRACTOR FOR INCREASING VISIBILITY AND REDUCING OPERATING TIME OF INTRAORA. VERTICAL OBLIQUE OSTEOTOMY. | NMRI 84-0010 |
| OTITIS EXTERNA   |              |
| CHANGES IN THE BACTERIAL FLURA OF THE EXTERNAL EAR CANAL FROM THE WEARING OF OCCLUSIVE EQUIPMENT.            | NMRI 84-0039 |
| OTORHINOLARYNGOLOGIC DISEASES  |              |
| BETA-LACTAMASE-PRODUCING LALTERIA RECOVERED AFTER CLINICAL FAILURES WITH VARIOUS PENICILLIN THERAPY.         | NMRI 84-0024 |
| D XY GEN   |              |
| NEW PERSPECTIVES ON HYPERUXIC PULMONARY TOXICITYA REVIEW.  | NMRI 84-0028 |
| A COMPARISON OF RECOMPAGSSION THERAPY IN THE TREATMENT OF SPINAL CORD DECOMPRESSION SICKNESS.                | NMRI 84-0037 |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.  | NMRI 84-0055 |
| PULMUNARY DXYGEN TOXICITY IN AWAKE DGGS; METABOLIC AND PHYSIDLUGICAL EFFECTS.                                | NMRI 84-0085 |
| SERUM ANGIOTENSIN-CONVERTING ENZYME ACTIVITY IN DOGS AND MAY EXPOSED TO INCREASED LEVELS OF OXYGEN.          | WMRI 84-0108 |
| DXYLEN CONSUMPTION   |              |
| ANISOTROPIC DIFFUSION DE LXYGEN IN SLICES OF RAT MUSCLE.   | NMRI 84-0034 |
| 01949  |              |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SJBHJMAN PRIMATE.                   | MMRI 84-0021 |
| EPINEPERINE AUSORPTION AFIER INTRATRACHEAL ADMINISTRATION.   | NMRI 84-0104 |
| DEXAMETHASONE CAUSES LESS STERGID-INCUCED ALKALEMIA THAN METHYLPREDNISOLONE OR HYDROCORTISONE.               | N4RI 84-0106 |
| PENICILL INAS E  |              |
| THE ROLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAY INFECTION.       | NMRI 84-0069 |

|   | PAGE 90      |
|---|--------------|
| PENICILL IN S   |              |
| BETA-LACTAMASE-PRODUCING BALTERIA RECOVERED AFTER CLINICAL FAILURES WITH VARIOUS PENICILLIN THERAPY.  | NMRI 84-0024 |
| IN VIVO PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTERGIDES MELANINOGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA<br>WHICH FRODUCE BETA-LACTAMASE.                     | N4RI 84-0043 |
| EMERGENCE OF BETA-LACTAMASE-PRODUCING AEROBIC AND ANAEROBIC BACTERIA IN THE OROPHARYNX OF CHILDREN FOLLOWING<br>PENICILLIN CHEMOTHERAPY.                              | 2MR1 84-0060 |
| PER I TONI TI S   |              |
| EFFECTS OF NJNSTEROIDAL ANTI-INFLAMMATORY DRUGS ON RENAL FUNCTION IN SEPTIC DOGS  | NMRI 84-0032 |
| PETROLEUM   |              |
| TOXICOLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FUELS.   | NMRI 84-0075 |
| PATHGLGGIC FINDINGS IN LABORATURY ANIMALS EXPOSED TO HYDROCARBON FUELS OF MILITARY INTEREST.  | NMRI 84-0076 |
| COMPARISON OF THE SUBCHRONIC INHALATION TOXICITY OF PETROLEJM AND OIL SHALE JP-5 JET FUELS.   | NMRI 84-0077 |
| PHORBOLS  |              |
| CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>Receptor-negative b cells induced by phorbol myristate acetate. | WARE 84-0066 |
| PHOSPHATIOYL INCSITOLS  |              |
| AORTIC RECOGNITION SITES FOR SEROTONIN (SHT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIDYLINDSITOL<br>TURNUVER.  | NMRI 84-0135 |
| PHOSPHOLIPASE C   |              |
| AORTIC RECOGNITION SITES FUR SERGTONIN (SHT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIOYLINOSITOL<br>Turnover.  | NMRI 84-0135 |
| PHOSPHOL IP ASES  |              |
| AORTIC RECOGNITION SITES FOR SEROTONIN (SHT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIOYLINOSITOL<br>Turnover.  | NMR! 84-0135 |
| PILI, BACTERIAL   |              |
| PATHOGENICITY OF PILIATED AND ENCAPSULATED BACTEROIDES FRAGILIS.  | NMRI 84-0045 |
| PLASMODIUM FALCIPARUM   |              |
| THE ACCUMULATION OF LACTIC ACID AND ITS INFLUENCE ON THE GROWIH OF PLASMODIUM FALCIPARUM IN SYNCHRONIZED CULTURES.  | NHRI 84-0022 |
| OBTENTION IN VITRO DES STADES HEPATIQUES DE PLASNODIUM FALCIPARUM. IN VITRO CULTIVATION OF THE EXDERYTHROCYTIC<br>STAGES OF PLASMODIUM FALCIPARUM.                    | NMRI 84-0114 |
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NMRI 84-0111

THE CORRECTION OF HYPOVENTILATION BY HIGH-FREQUENCY OSCILLATION (HFO).

PULMONARY GAS EXCHANGE

NMRI 84-0028

| RABBITS  Man prescription of the property of t |
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| NEW FERSFELITYES ON HIFERUAIC FULNOMART INVICTIVE REVIEW. ACTIVATION OF MOUSE LYMPHUCYTES BY ANTI-IMMUNDGLOBULIN. IV. STIMULATION WITH SOLUBLE HETEROLOGOUS ANTI-DELTA   |
|  |
| THE RGLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAR INFECTION.   |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTORS BY FLOW MICROFLUOROMETRY.  |
| TOXGIDS OF PSEUDOMONAS AEMUGINUSA EXOTOXIN-A: PHOTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>Derivatives.  |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.  |
| RADIOI SOTOPE S  |
| AUTORADIOGRAPHIC DETECTIONS OF 111INDIUM-LABELED PLATELETS IN BRAIN TISSUE SECTIONS.   |
| RADIONUCLIDE IMAGING   |
| SPATIAL SENSITIVITY OF A PLANAR POSITRON CAHERA.   |
| RATS   |
| NEW PERSPECTIVES ON HYPERUXIC PULNONARY TOXICITYA REVIEW.  |
| THE SPACING OF RED CELLS IN THE MICROCIRCULATION DURING ACUTE ANEMIA.  |
| TOXTCOLOGY OF MIXED DISTILLATE AND HIGH-ENERGY SYNTHETIC FUELS.  |
| JEGGIC FINDINGS IN LABORATORY ANIMALS EXPOSED TO HYDROCARBON FUELS OF MILITARY INTEREST.   |
| COMPARISON OF THE SUBCHRONIC INHALATION TOXICITY OF PETROLEJM AND OIL SHALE JP-5 JET FUELS.  |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTORS BY FLOW MICROFLUOROMETRY.  |
| THE CELLULAR IGE RESPCNSE GF RODENTS TO INFECTION WITH NIPPISTRONGYLUS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistosoma mansoni.  |
| ADRTIC RECOGNITION SITES FOR SERDTONIN (SHT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIOYLINDSITOL<br>Turnover.   |
| RATS. INBRED STRAINS   |
| TEMPORAL CHANGES IN REPEATED ACQUISITION BEHAVIOR AFTER CARBON MONDXIDE EXPOSURE.  |

NMRI 84-0119

NMR I 84-0123

NHRI 84-0069 NMRI 84-0092

NMRI 84-0031

NMR I 84-0090

NHRI 84-0036

NMR I 84-0055 NMRI 84-0075 NMR I 84-0076

NMRI 84-0028

NMRI 84-0135

NMRI 84-0023

NMRI 84-0092

NMRI 84-0101

NMRI 84-0077

| RATS, INBRED STRAINS  |       |         |
|---|-------|---------|
| ANISOTROPIC DIFFUSION OF CXFGEN IN SLICES OF RAT MUSCLE.  | NARI  | 84-0034 |
| ON THE LIKELIHOOD OF DECOMPRESSION SICKNESS.  | NMRI  | 84-0058 |
| RECEPTORS. COMPLEMENT   |       |         |
| CHANGES IN THE EXPRESSION WF B CELL SURFACE MARKERS ON COMPLEMENT RECEPTOR-POSITIVE AND COMPLEMENT<br>Receptor-negative & Cells Induced by Phorbol Myristate acetate. | NMRI  | 84-0066 |
| SURFACE IMMUNOGLOBULIN PHENUTYPE OF COMPLEMENT RECEPTUR-PJSITIVE AND COMPLEMENT RECEPTOR-NEGATIVE 8 CELLS OF NORMAL AND XID IMMUNODEFILIENT MICE.                     | NHRI  | 84-0067 |
| RECEPTORS. IMMUNDLOGIC  |       |         |
| CHARACTERIZATION OF MURINE LYMPHOCYTE IGE RECEPTORS BY FLOM MICROFLUJROMETRY.   | NMRI  | 84-0092 |
| RECEPTORS. SEROTONIN  |       |         |
| AORTIC RECOGNITION SITES FOR SEROTONIN (SHT) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIDYLINOSITOL<br>TURNOVER.  | NARI  | 84-0135 |
| RECOMBINATION. GENETIC  |       |         |
| RECOMBINATION WITHIN THE HLA-D REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.  | NARI  | 84-0126 |
| RESPIRATION   |       |         |
| VENTILATORY RESPONSE TO CLZ ELEVATION AND SUBMERGED EXERCISE AT 1 ATA IN NOVICE DIVERS.   | NMRI  | 84-0112 |
| RESPIRATION. ARTIFICIAL   |       |         |
| THE CORRECTION OF HYPOVENILLATION BY HIGH-FREQUENCY OSCILLATION (HFO).  | NMRI  | 84-0111 |
| RICKETTSIA  |       |         |
| GENUS I. RICKETTSIA.  | NMRI  | 84-0019 |
| RICKETTSIACEAE  |       |         |
| ANALYSIS OF FATTY ACIDS OF THE GENUS ROCHALIMAEA BY ELECTRON CAPTURE GAS CHROMOTOGRAPHY: DETECTION OF NONANDIC<br>ACID.   | A M N | 84-0002 |
| GENUS VII. WOLBACHIA.   | MARI  | 84-0015 |
| GENUS VIII. AICKETTSIELLA.  | RANI  | 84-0016 |
| GENUS II. ROCHALIMAEA.  | NARI  | 84-0017 |
|   |       |         |

NHRI 84-0107

NMRI 84-0098

| RICKETTSIAL VACCINES<br>APPROACHES TO SUBUNIT VACCINES AGAINST THE TYPHUS RICKETTSIAE, RICKETTSIA TYPHI AND RICKETTSIA PROMAZEKII.<br>ROOT CANAL THERAPY |
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| GARRE'S OSTEOMYELITIS OF THE MANDIBLE RESOLVED BY ENDODONTIC TREATHENT. | SCHISTOSOMA MANSON |
|   | SCA                |
| GAR   | STO                |
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| THE MIGRATION AND SURVIVAL OF GAMMA-IRRADIATED SCHISTDSOMA MANSONI LARVAE AND THE DURATION OF HOST-PARASITE<br>Contact in relation to the induction of resistance in Mice. | NMRI 84-0056 |
|--|--------------|
| MURINE IMMUNIZATION BY CESIUM-137 IRRADIATION ATTENUATED SCHISTOSOMA MANSONI CERCARIAE.  | NMRI 84-0089 |
| THERMAL EFFECTS ON SCHISTUSUMA MANSONI IRRADIATION-ATTENJATED VACCINE PRODUCTION AND ADMINISTRATION.   | NMRI 84-0125 |
| SCHIST OSOM AS IS  |              |

| NMRI 84-0122   |                   |
|--|-------------------|
| ASIS THROUGH USE OF DISCRIMINANT ANALYSIS OF ENVIRONMENTAL DATA. |                   |
| LIMINANT ANALYSIS OF   |                   |
| THROUGH USE OF DISCA   |                   |
| FOR SCHISTOSGMIASIS  |                   |
| PREDICTION OF AREAS ENJEMIC FOR SCHISTOSCHIA                     |                   |
| PREDICTION   | SCHISTOSOM IAS IS |

| NHRI 84-0001  | NMRI 84-0005   |   |
|---|--|---|
| COMPARISCN OF SCHISTOSOMA MANSJNI MIGRATION PATTERNS IN NJRVAL AND IRRADIATED CERCARIA-IMMUNIZED MICE BY MEANS OF<br>AUTORADIOGRAPHIC ANALYSIS. EVIDENCE THAT MORM ELIMINATION UCCURS AFTER THE SKIN PHASE IN IMMUNIZED MICE. | AUTORADIOGRAPHIC ANALYSIS OF RESISTANCE TO REINFECTION WITH SCHISTOSOMA MANSONI IN MICE. EVIDENCE THAT THE LIVER<br>IS A MAJOR SITE OF WORM ELIMINATION. | THE MIGRATION AND SURVIVAL OF GAMMA-IRRADIATED SCHISTOSOMA MANSONS LABVAE AND THE DUBATION OF HOST-DABASITE |

| THE MIGRATION AND SURVIVAL JF GAMMA-IRRADIATED SCHISTOSOMA MANSONI LARVAE AND THE DURATION OF HOST-PARASITE<br>Contact in relation to the induction of resistance in Mice. | NMRI 84-0056   |
|--|----------------|
| MURINE IMMUNIZATION BY CESIUM-137 IRRADIATION ATTENUATED SCHISTOSOMA MANSONI CERCARIAE.  | NMRI 84-0089   |
| THE CELLULAR IGE RESPONSE OF RODENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistosoma mansoni.                                      | NMRI 84-0101   |
| PREDICTING AREAS ENDEMIC FOR SCHISTOSOMIASIS USING MEATHER VARIABLES AND A LANDSAT DATA BASE.  | NMRI 84-0121   |
| ERVIMEGADSORPTION AND ENZYME-LINKED IMMUNDASSAYS (EAIA AND ELISA) FOR SPECIFIC CIRCULATING ANTIBODIES AND ANTIGENS<br>In schistosomiasis.                                  | S NMRI 84-0127 |

## SEROTONIN

AGRIC RECOGNITION SITES FOR SERUTONIN (SHI) ARE COUPLED TO PHOSPHOLIPASE C AND MODULATE PHOSPHATIOYLINGSITOL TURNOVER.

NHRI 84-0135

NHR1 84-0070

## SERUM ALBUMIN

KINETIC STUDIES ON THE RECUCTION OF IRON(III) DEUTEROPORPHYRIN-HUMAN SERUM ALBUMIN COMPLEX WITH DITHIONITE ION.

CONTROL CONTRO

| SHEEP   |         |           |
|---|---------|-----------|
| ERYTHRCADSORPTION AND ENZYME-LINKED IMMUNDASSAYS (EAIA AND ELISA) FOR SPECIFIC CIRCULATING ANTIBODIES AND ANTIGENS<br>In Schistoschiasis.   | NMRI    | 84-0127   |
| SHOCK. HEMORRHAGIC  |         |           |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.  | NAR     | 84-0021   |
| SHOCK. SEPTIC   |         |           |
| INHIBITION OF PROSTAGLANDIN SYNTHESIS RESTORES NORMAL HEMOJYNAMICS IN CANINE HYPERDYNAMIC SEPSIS.   | NA NA   | 8 4-00 79 |
| SPECTRUM AMALYSIS, MASS   |         |           |
| DESORPTION IONIZATION MASS SPECTROMETRY OF SYNTHETIC PORPHYRINS.  | NA N    | 84-0082   |
| SPINAL CORO   |         |           |
| A COMPARISON OF RECOMPRESSILN THERAPY IN THE TREATMENT OF SPINAL CORD DECOMPRESSION SICKNESS.   | M M M   | 84-0037   |
| A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: II. EFFECTS OF TREATMENT.  | NAR     | 8 4-00 50 |
| REMOTE MONITORING OF NEURAXIAL FUNCTION IN ANESTHETIZED 03GS IN COMPRESSION CHAMBERS.   | NARI    | 84-0072   |
| SOMATOSENSORY EVOKED POTENTIALS AND NEURAXIAL BLOOD FLOW IN CENTRAL NERVOUS SYSTEM DECOMPRESSION SICKNESS.  | NAR I   | 4-00-48   |
| SPINAL CORD DISEASES  |         |           |
| A MODEL OF SPINAL CORD DYSBARISM TO STUDY DELAYED TREATMENT: I. PRODJCING DYSBARISM.  | 1 4 H 7 | 84-0049   |
| A MODEL OF SPINAL CORD DYSWARISM TO STUDY DELAYED TREATMENT: II. EFFECTS OF TREATMENT.  | NARI    | 84-0050   |
| SPINAL CORD INJURIES  |         |           |
| EFFECT OF INTRAVENDUS LIDUCAINE ON EXPERIMENTAL SPINAL CORD INJURY.   | NARI    | 84-0035   |
| SPLEEW  |         |           |
| RECOGNITION AND RESPONSE TO ALLOANTIGENS IN VIVO. II. PRINING WITH ACCESSORY CELL-DEPLETED DONOR ALLOGENEIC SPLENGCYTES: INDUCTION OF SPECIFIC UNRESPONSIVENESS TO FOREIGN MAJOR HISTOCOMPATIBILITY COMPLEX DETERMINANTS. | NAN     | 84-0078   |
| STAPHYLOCOCCAL INFECTIONS   |         |           |
| THE EFFECTS OF ANTIBIOTIC-SUPPLEMENTED BONE ALLOGRAFTS ON CONTAMINATED, PARTIALLY AVULSIVE FRACTURES OF THE CANINE<br>Ulna.   | NARI    | 84-0084   |
| STAPHYLOCOCCUS AUREUS   |         |           |
| BETA-LACTAMASE-PRODUCING BACTERIA RECOVERED AFTER CLINICAL FAILURES WITH VARIOUS PENICILLIN THEXAPY.  | ZAR I   | 84-0024   |
| IN VIVE PROTECTION OF PENICILLIN-SUSCEPTIBLE BACTERDIDES MELANINGGENICUS FROM PENICILLIN BY FACULTATIVE BACTERIA  |         |           |

| STAPHYL JCOCCUS AUREUS   |               |
|--|---------------|
| WHICH PRODUCE BETA-LACTAMASE.  | NMRI 84-0043  |
| STREPTUCOCCAL INFECTIONS   |               |
| THE ROLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAR INFECTION.   | NMRI 84-0069  |
| QUANTITATIVE MEASUREMENT OF BETA LACTAMASE IN TONSILS OF CHILDREN WITH RECURRENT TONSILLITIS.  | NMRI 84-0131  |
| STRESS   |               |
| STRESS PHYSIQLOGY AND BEHAVIOR UNDERWATER.   | NMRI 84-0081  |
| SUL FITES  |               |
| KINETIC STUDIES ON THE REDUCTION OF IRON(III) DEUTEROPORP AVRIN-HUMAN SERUM ALBUMIN COMPLEX WITH DITHIONITE 10N.   | NMRI 84-0070  |
| SURGERY. DRAL  |               |
| NEW RETRACTOR FOR INCREASING VISIBILITY AND REDUCING OPERATING TIME OF INTRADRAL VERTICAL OBLIQUE OSTEOTOMY.   | NMRI 84-0010  |
| SURGICAL INSTRUMENTS   |               |
| NEW RETRACTOR FOR INCREASING VISIBILITY AND REDUCING OPERATING TIME OF INTRAORAL VERTICAL OBLIQJE OSTEDTOMY.   | VMRI 84-0010  |
| SYMBIDSIS  |               |
| C. ENDOSYMBIONTS OF FUNGI AND INVERTEBRATES OTHER THAN ARTHROPODS.   | NMRI 84-0013  |
| B. ENDOSYMBIGNTS OF INSECTS.   | NMRI 84-0014  |
| SYMPATHETIC NERVOUS SYSTEM   |               |
| SYMPATHETIC NERVOUS SYSTEM SENSITIVITY TO HEMORRHAGIC HYPOTENSION IN THE SUBHUMAN PRIMATE.   | NMRI 84-0021  |
| T LYMPHOCYTES  |               |
| NON-ACTIVATED GUINEA-PIÙ I CELLS AND THYMOCYTES EXPRESS IA ANTIGENS: FACS ANALYSIS WITH ALLGANTIBODIES AND MONOCLGNAL ANTIBODIES.  | NMRI 84-0065  |
| ISDLATION OF HUMAN MONDNULLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFUGAL ELUTRIATION (CCE). I. CHARACTERIZATION OF<br>B-Lymphocyte-, T-Lymphocyte-, and monocyte-enriched fractions by Flow sytometric analysis. | NMRI 84-0068  |
| ISOLATION OF HUMAN MCNONUCLEAR CELL SUBSETS BY COUNTERFLOW CENTRIFJGAL ELUTRIATION (CCE). II. FUNCTIONAL PROPERTIES OF B-LYMPHOCYTE-, I-LYMPHOCYTE-, AND MONOCYTE-ENRICHED FRACTIONS.                          | 44R I 84-0099 |
| INHIBITION OF T CELL PROLIFERATION BY ANTIBODIES TO SYNTHETIC PEPTIDES.  | NMRI 84-0123  |
| TAURINE  |               |
| ANTAGONISM BY TAURINE OF PRESSURE-INDUCED TREMOR IN THE GUINEA PIG.  | NMRI 84-0095  |
|  |               |

CANDINGS. CANDELL UNDERSON

| T EMPERATURE  |              |
|---|--------------|
| THERMAL EFFECTS ON SCHISTLSCHA MAYSONI IRRADIATION-ATTENUATED VACCINE PRODUCTION AND ADMINISTRATION.  | NMRI 84-0125 |
| TETRAJECANOYLPHORBOL ACETATE  |              |
| CHANGES IN THE EXPRESSION OF B CELL SURFACE MARKERS ON COMPLEMENT REJEPTOR-POSITIVE AND COMPLEMENT<br>Receptor-negative B cells induced by phorbol myristate acetate. | NMRI 84-0066 |
| THORAX  |              |
| AN AUTCMATED. NONINVASIVE METHOD FOR MEASURIMG CHEST-MALL MOTION DURING HIGH-FREQUENCY OSCILLATION.   | NMRI 84-0087 |
| T O BRANYC IN   |              |
| GSTEOGENIC ACTIVITY OF ANTIAIOTIC-SUPPLEMENTED BONE ALLOGRAFTS IN THE GUINEA PIG.   | NMRI 84-0083 |
| THE EFFECTS OF ANTIBIOTIC-SUPPLEMENTED BGNE ALLOGRAFTS ON CONTAMINATED, PARTIALLY AVULSIVE FRACTURES OF THE CANINE<br>Ulna.   | VMRI 84-0084 |
| TONSILLITIS   |              |
| THE ROLE OF BETA-LACTAMASE-PRODUCING BACTERIA IN THE PERSISTENCE OF STREPTOCOCCAL TONSILLAR INFECTION.  | VMRI 84-0069 |
| BACTERIOLOGY OF CHRONIC TUNSILLITIS IN YOUNG ADULTS.  | NMRI 84-0130 |
| QUANTITATIVE MEASUREMENT OF BETA LACTAMASE IN TONSILS OF CHILDREN WITH RECURRENT TONSILLITIS.   | NMRI 84-0131 |
| TOXICOLUGY  |              |
| TOXIC MAZARDS RESEARCH UNIT ANNUAL TECHNICAL REPORT: 1984   | NMRI 84-0042 |
| TOXCIDS   |              |
| TOXOIDS OF PSEUDOMONAS AGAUGINUSA EXCTOXIN-A: PHOTOAFFINITY INACTIVATION OF PURIFIED TOXIN AND PURIFIED TOXIN<br>DERIVATIVES.   | NMRI 84-0119 |
| TRANSLATILN. GENETIC  |              |
| RECOMBINATION WITHIN THE HLA-D REGION. CORRELATION OF MOLECULAR GENOTYPING WITH FUNCTIONAL DATA.  | MMRI 84-0126 |
| TRE MOR   |              |
| ANTAGONISM BY TAURINE OF PRESSURE-INDUCED TREMOR IN THE GUINEA PIG.   | NHRI 84-0095 |
| TRICHINDSI S  |              |
| THE CELLULAR IGE RESPONSE OF RODENTS TO INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS, TRICHINELLA SPIRALIS AND<br>Schistosoma mansoni.                                 | NMRI 84-0101 |

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